

1/73

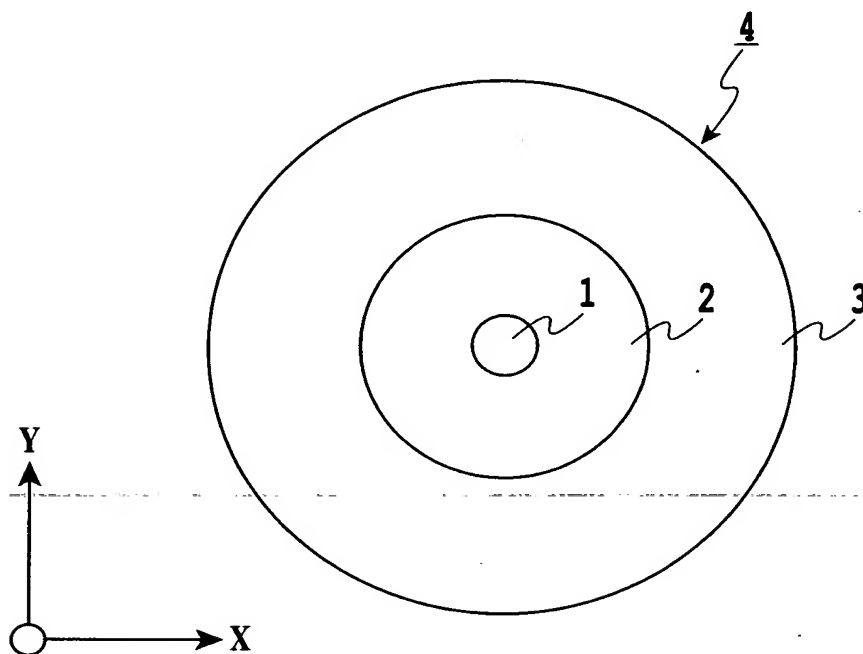


FIG. 1

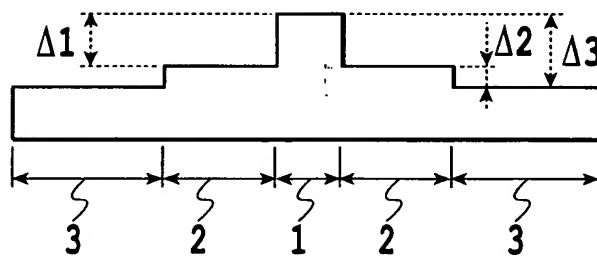
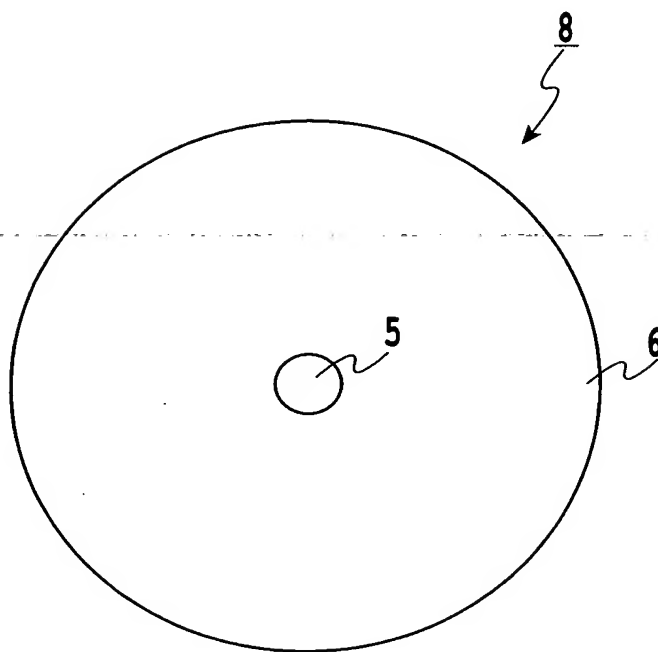


FIG. 2

**FIG.3**

3/73

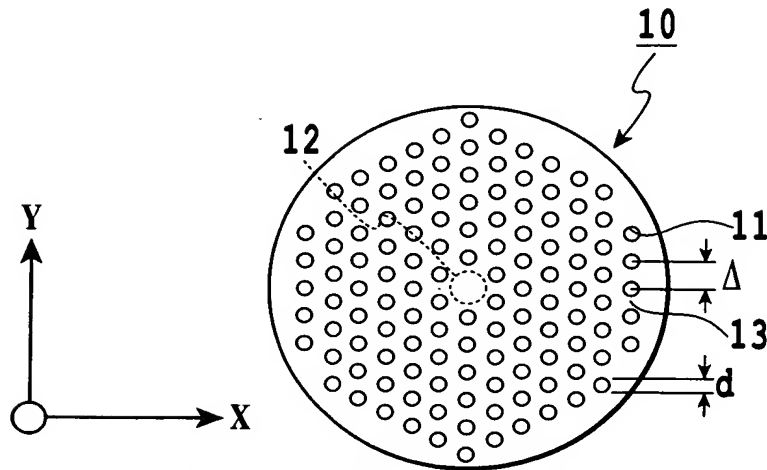


FIG. 4

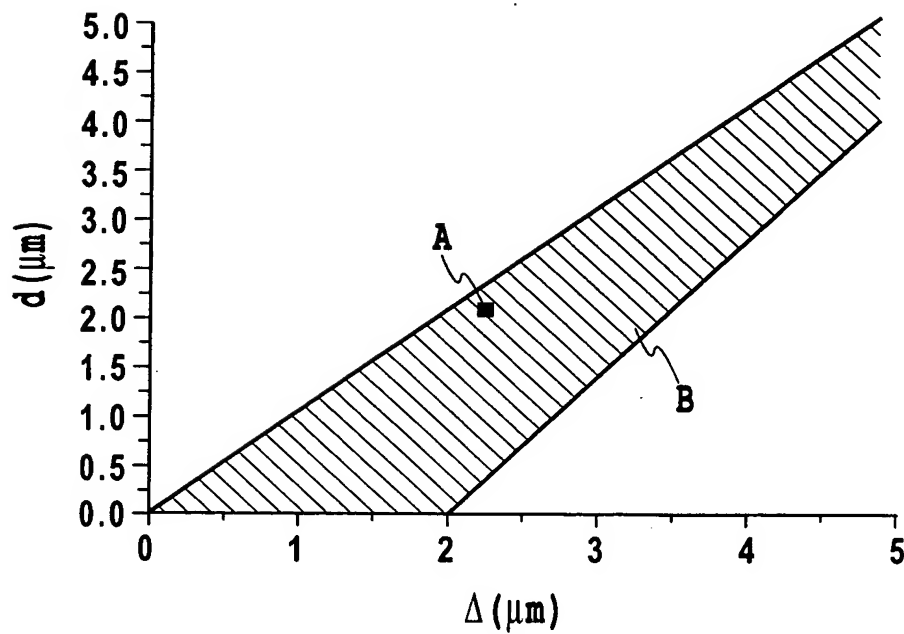


FIG. 5

4/73

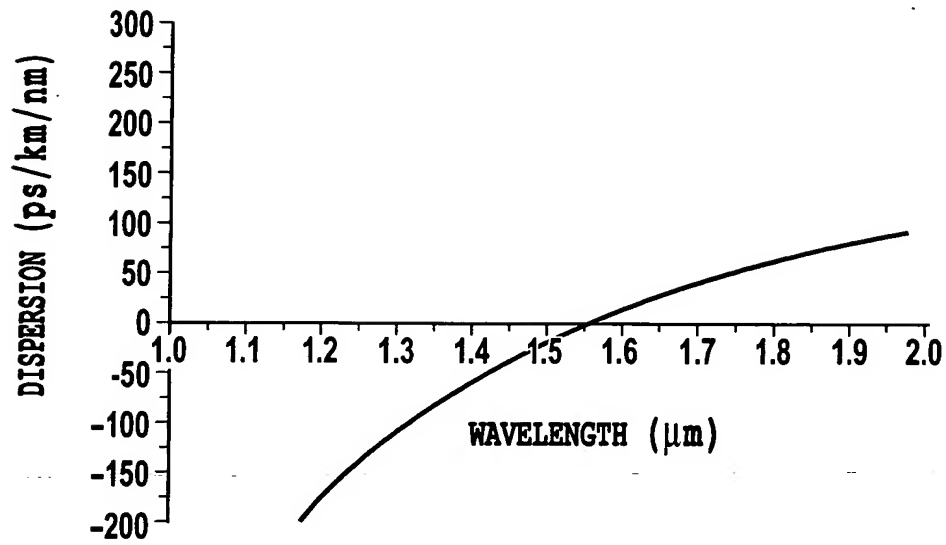


FIG.6

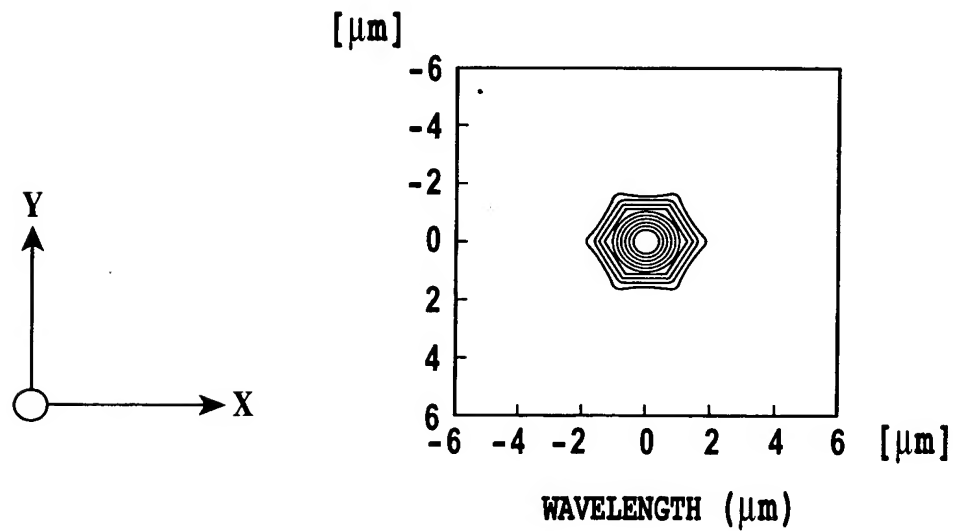
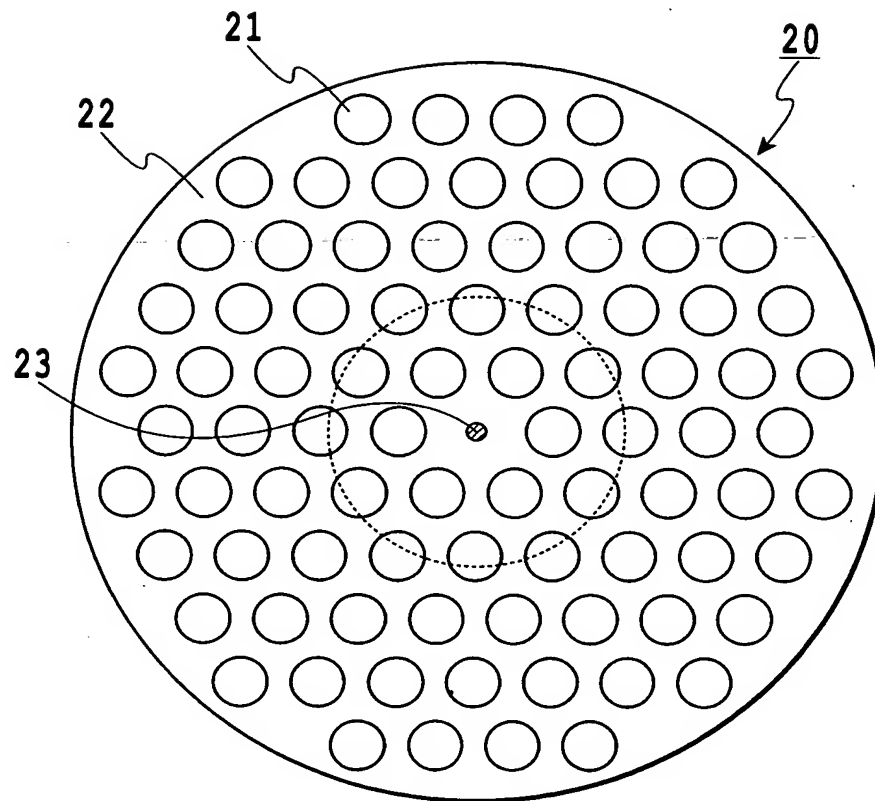


FIG.7

**FIG. 8A**

6/73

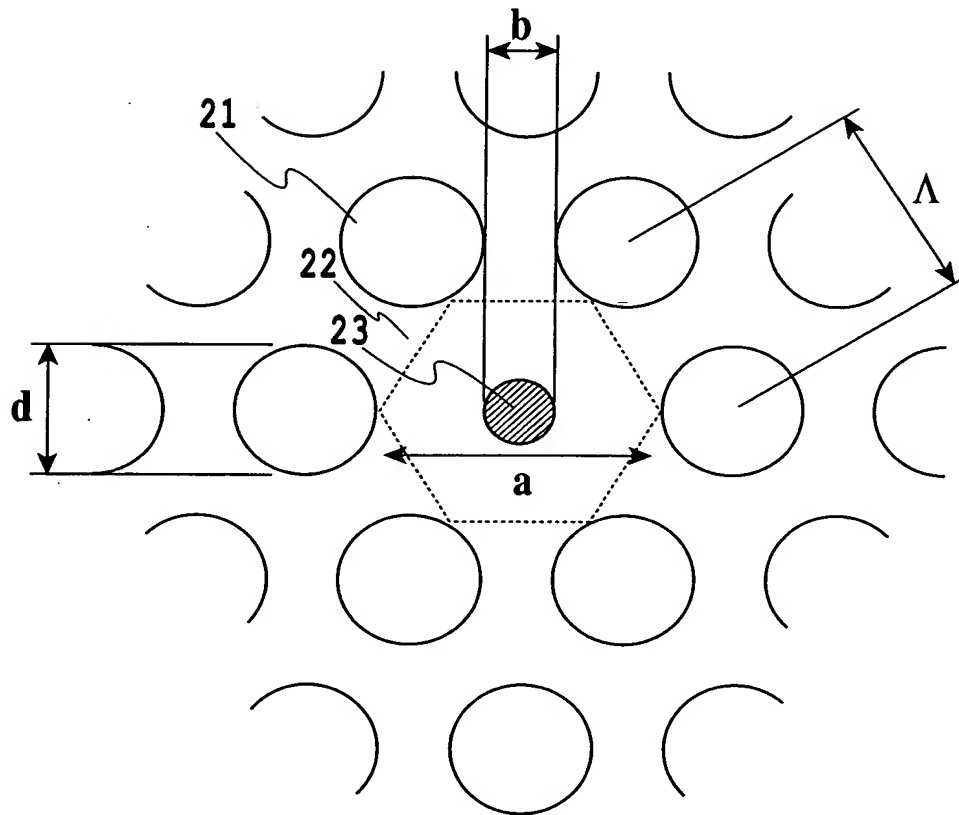


FIG.8B

7/73

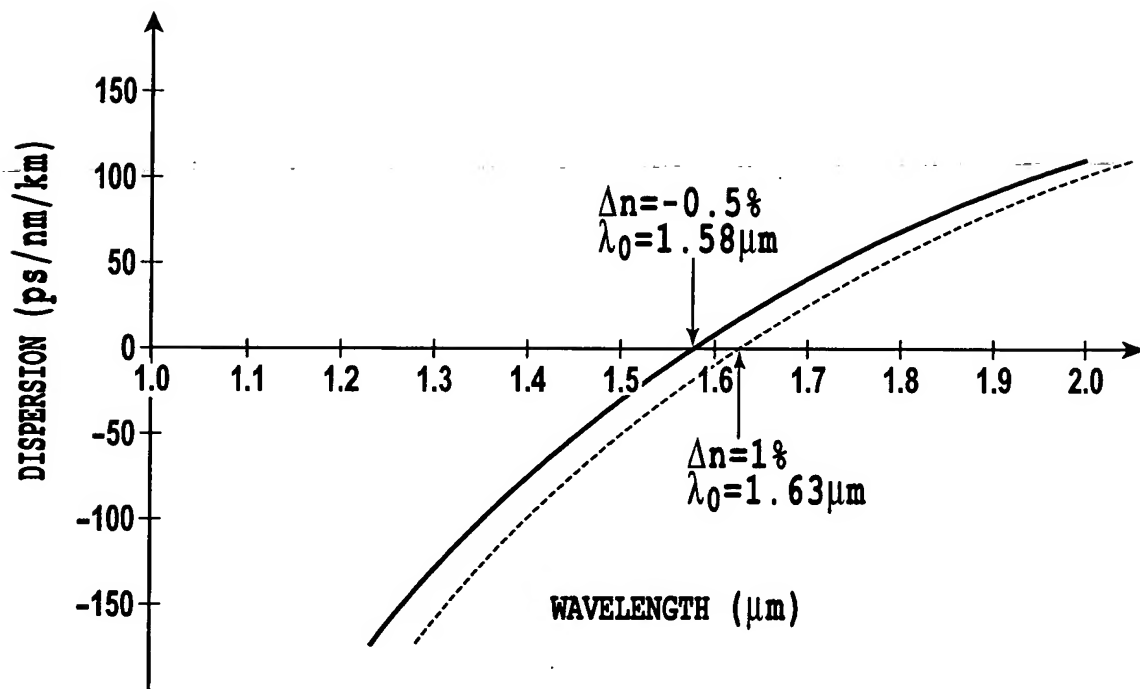


FIG.9

8/73

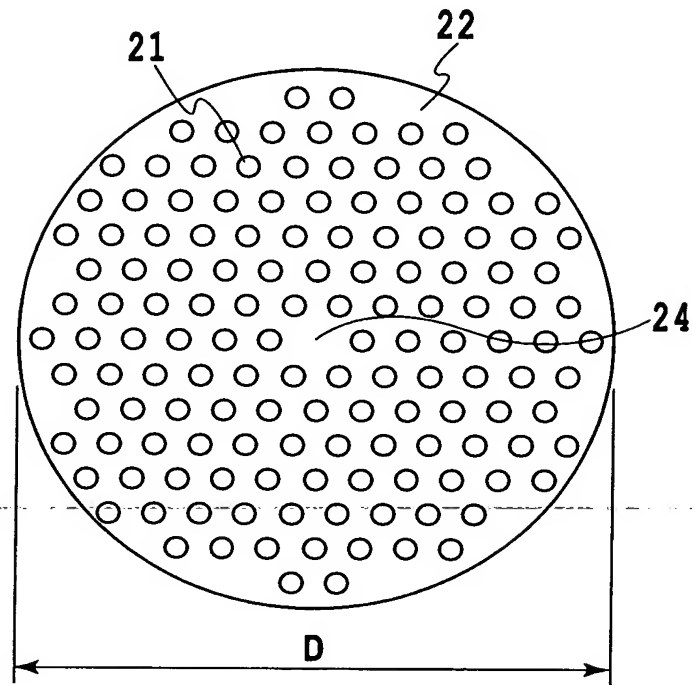


FIG. 10A

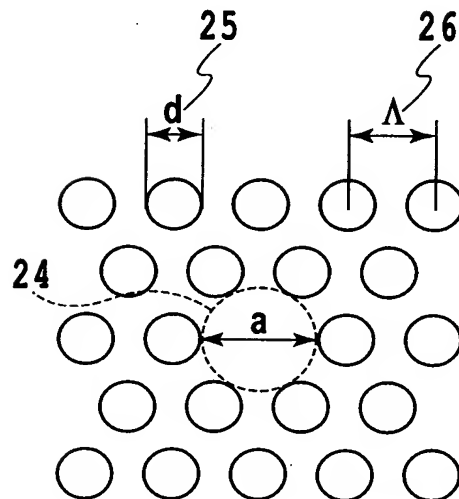


FIG. 10B

9/73

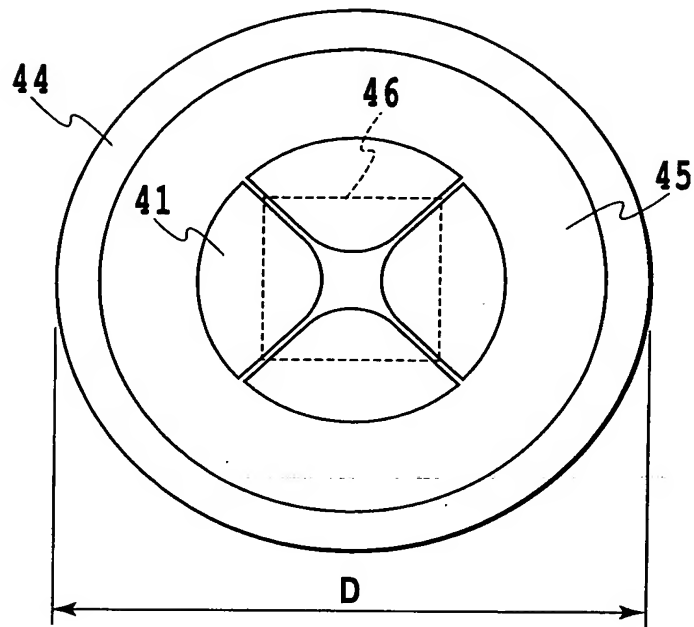


FIG. 11A

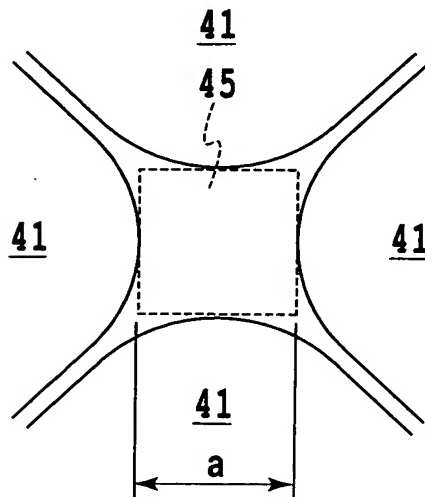
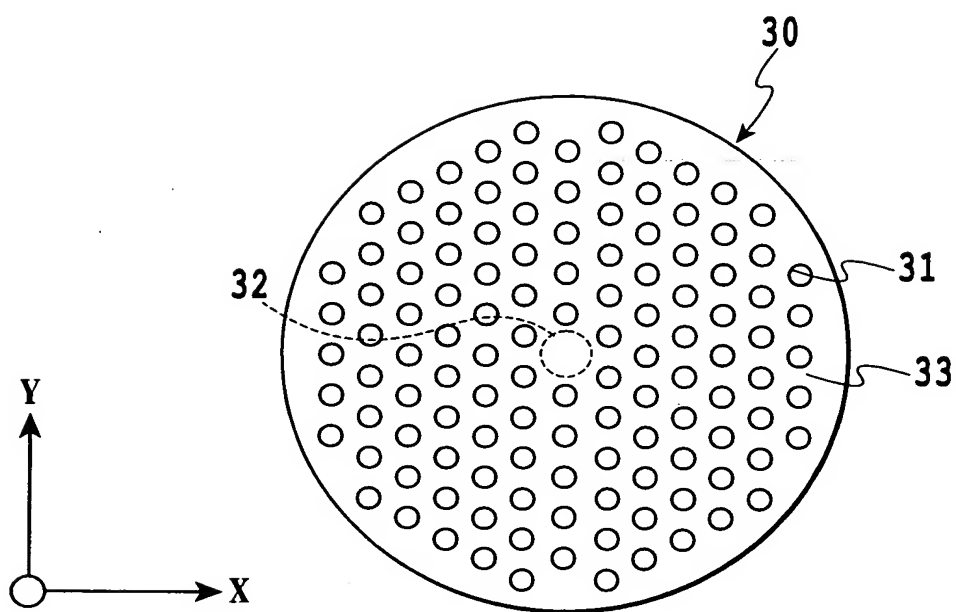
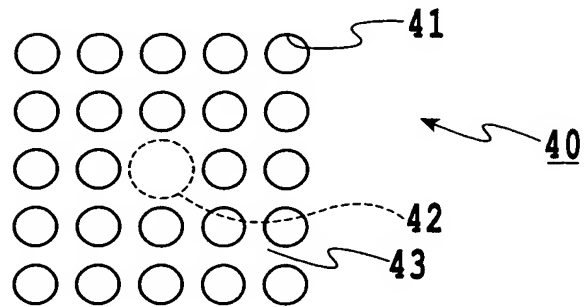
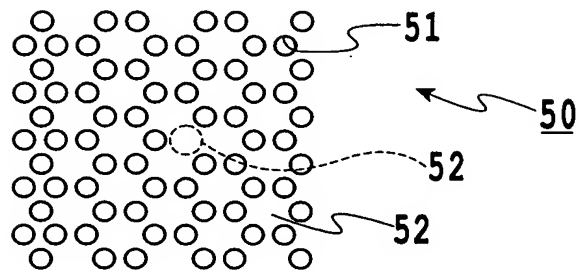
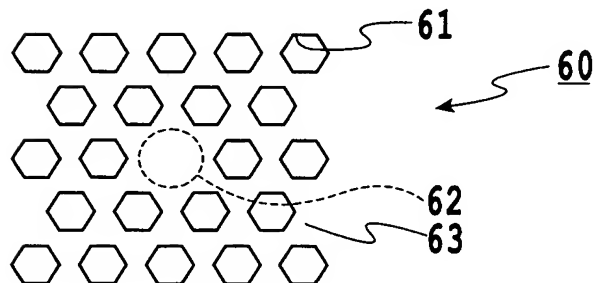


FIG. 11B

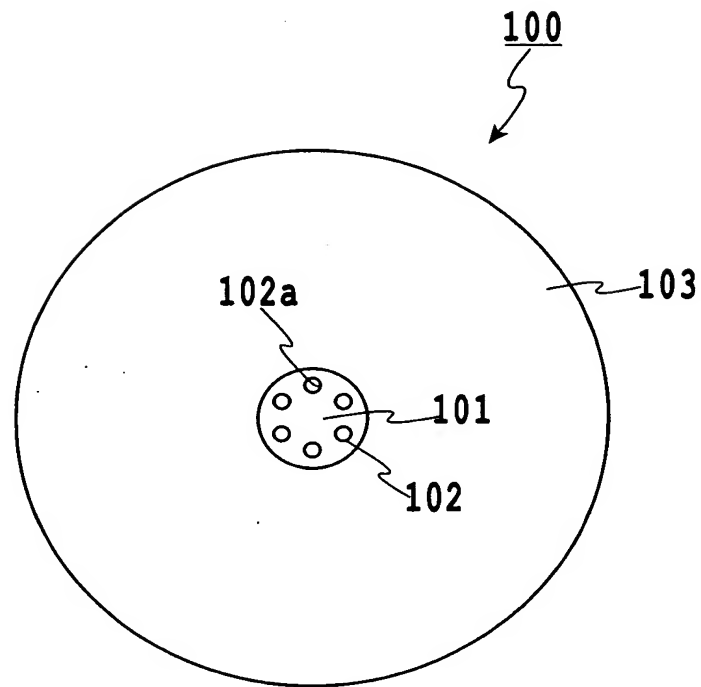
10/73

**FIG. 12**

11/73

**FIG. 13****FIG. 14****FIG. 15**

12/73

**FIG.16**

13/73

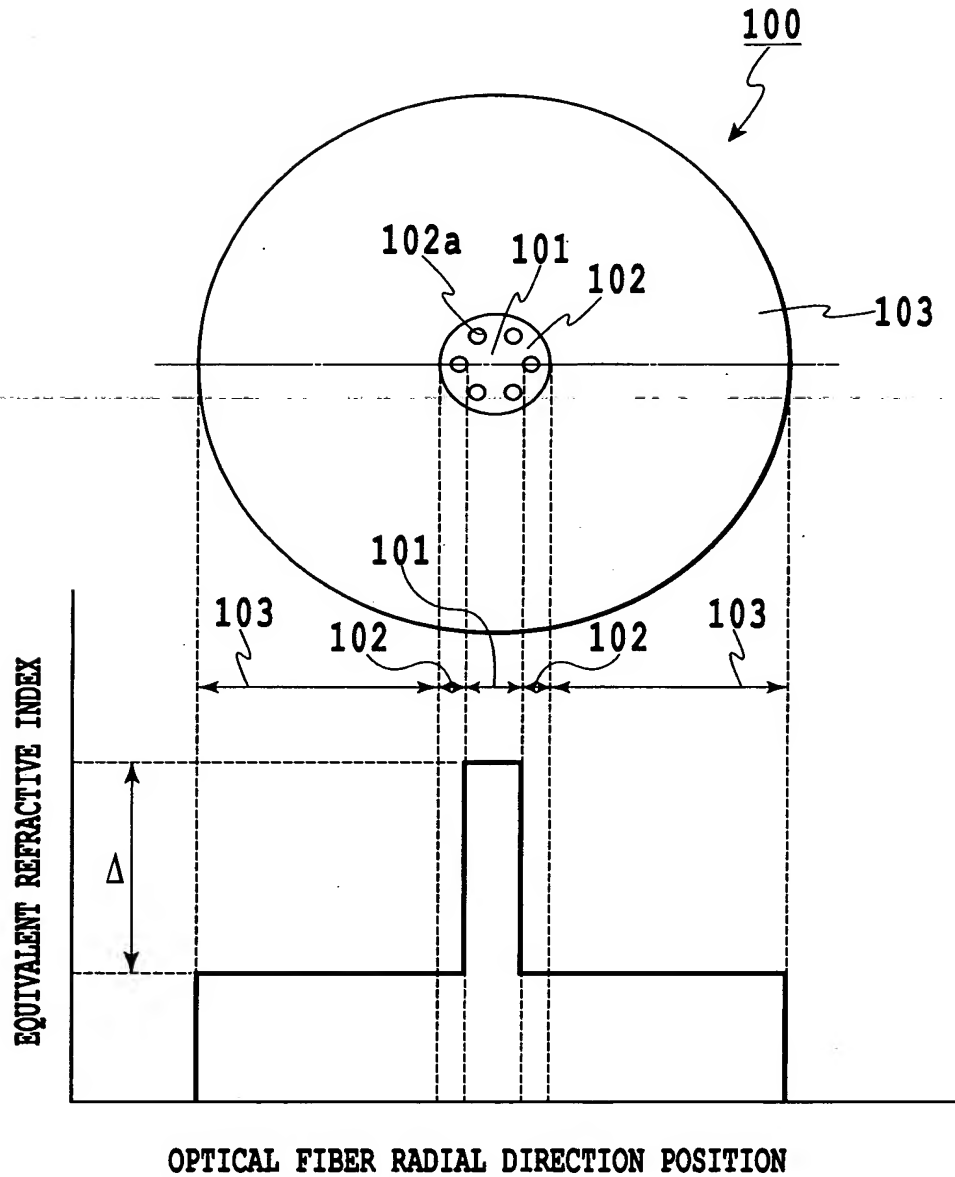
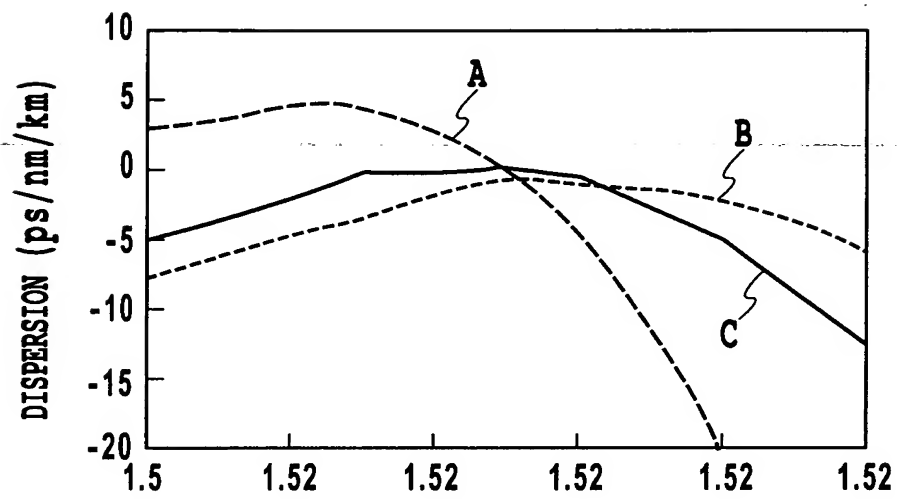


FIG.17

14/73



WAVELENGTH (μm)

A: $r=0.54$, $y=1.41$, $rr=2.0$ B: $r=0.54$, $y=1.45$, $rr=2.0$ C: $r=0.52$, $y=1.43$, $rr=2.0$

FIG.18

15/73

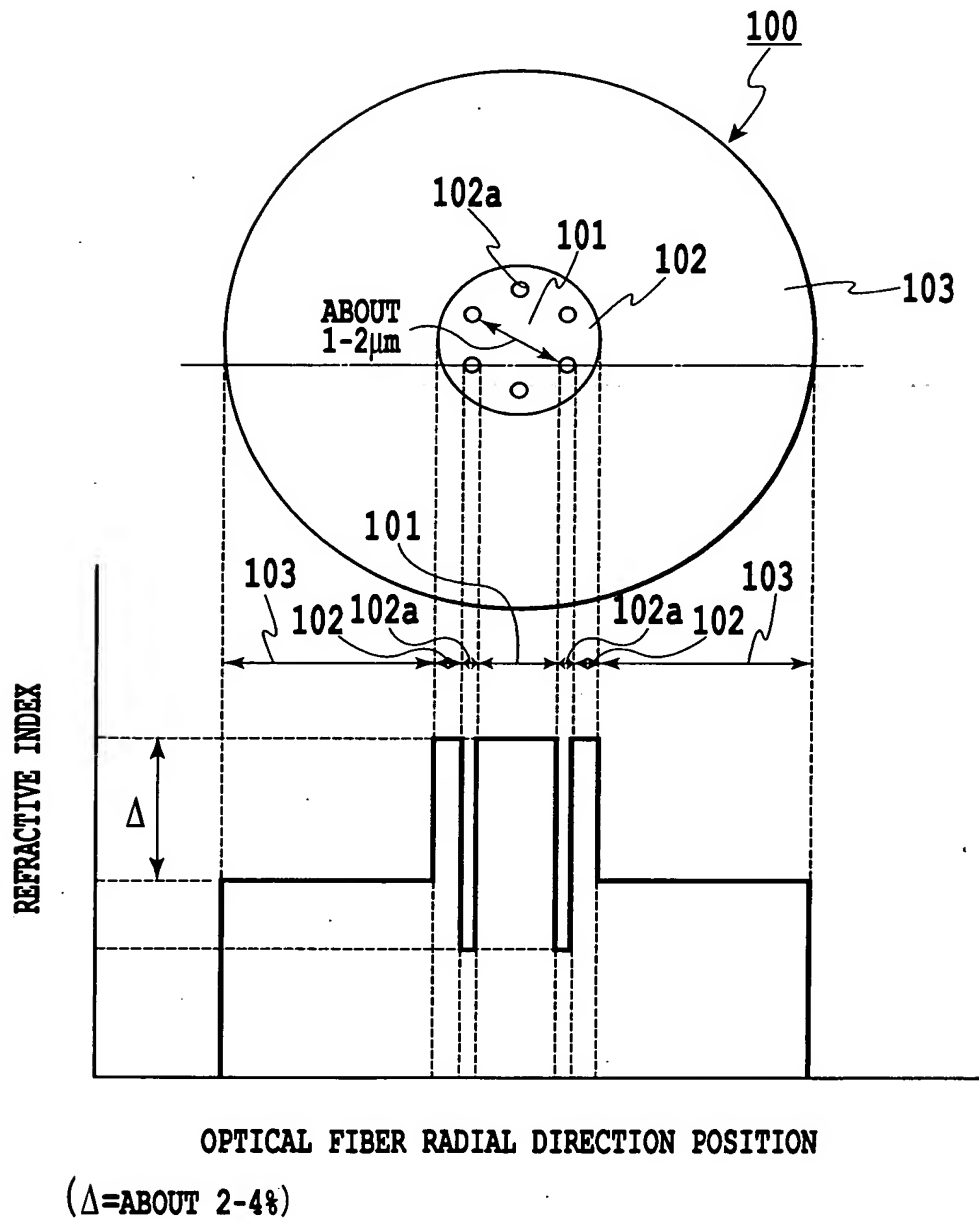


FIG.19

16/73

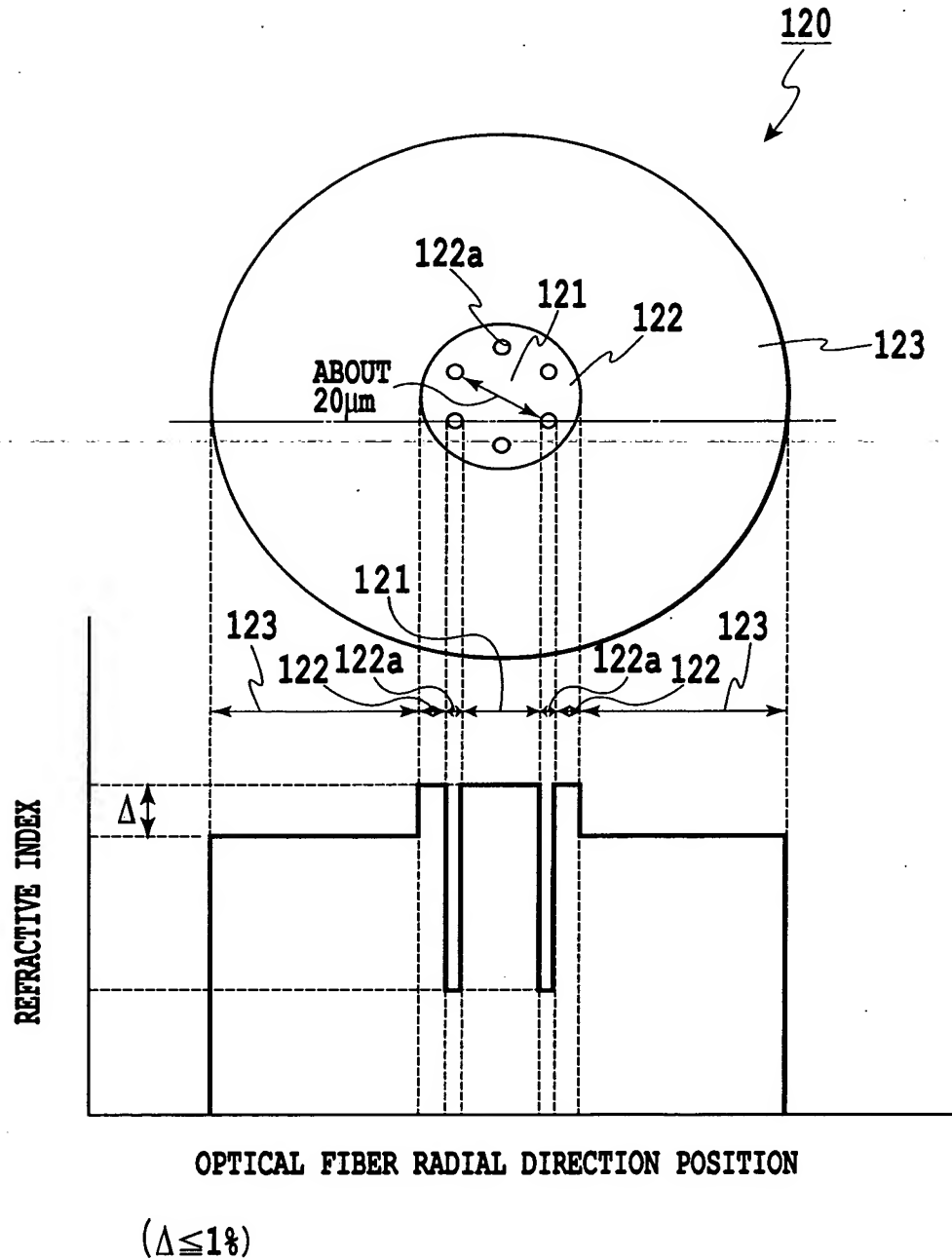


FIG.20

17/73

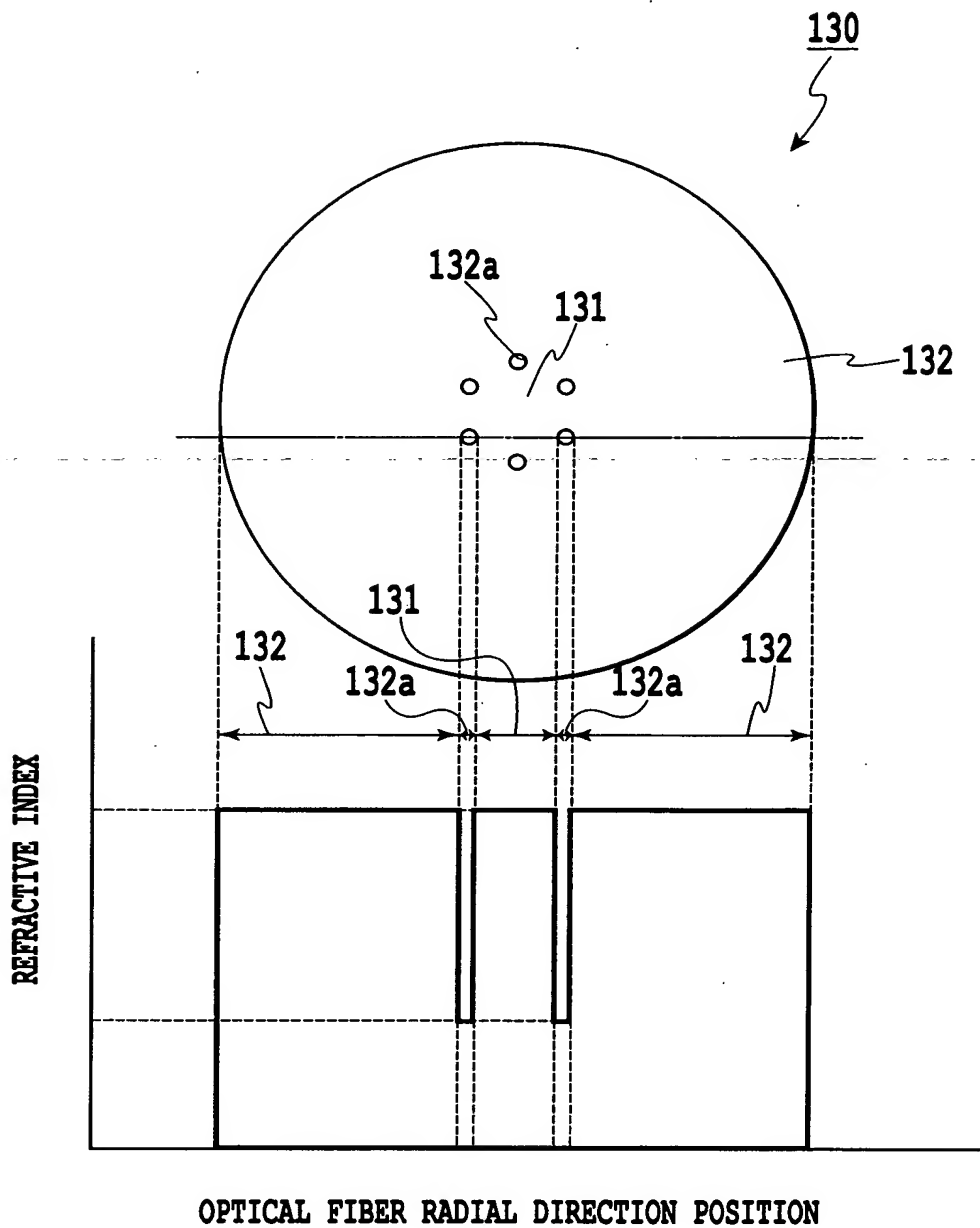
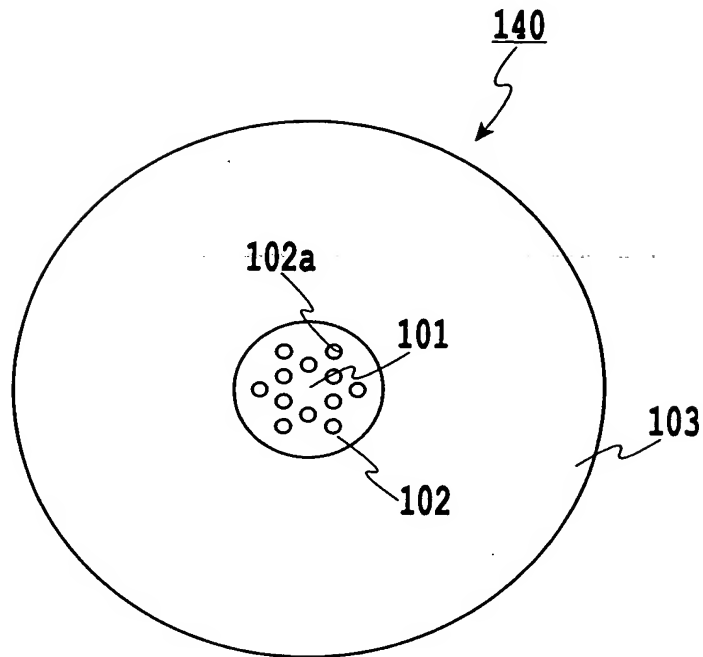


FIG.21

18/73

**FIG.22**

19/73

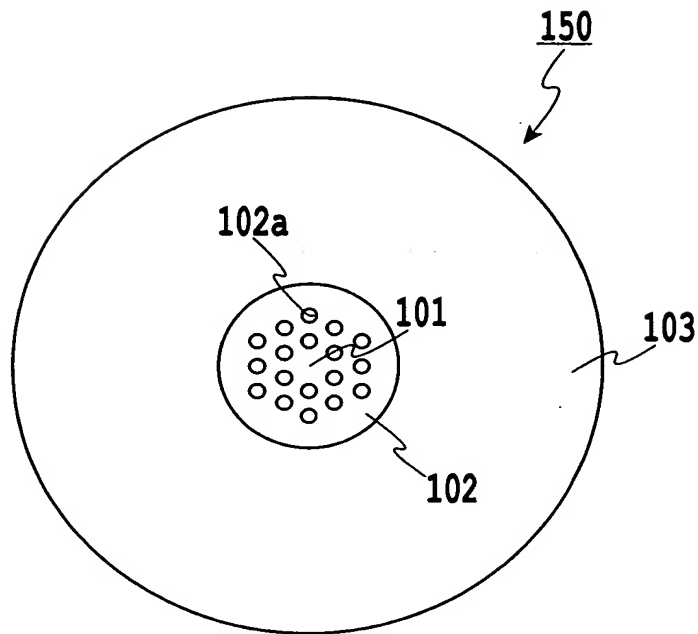
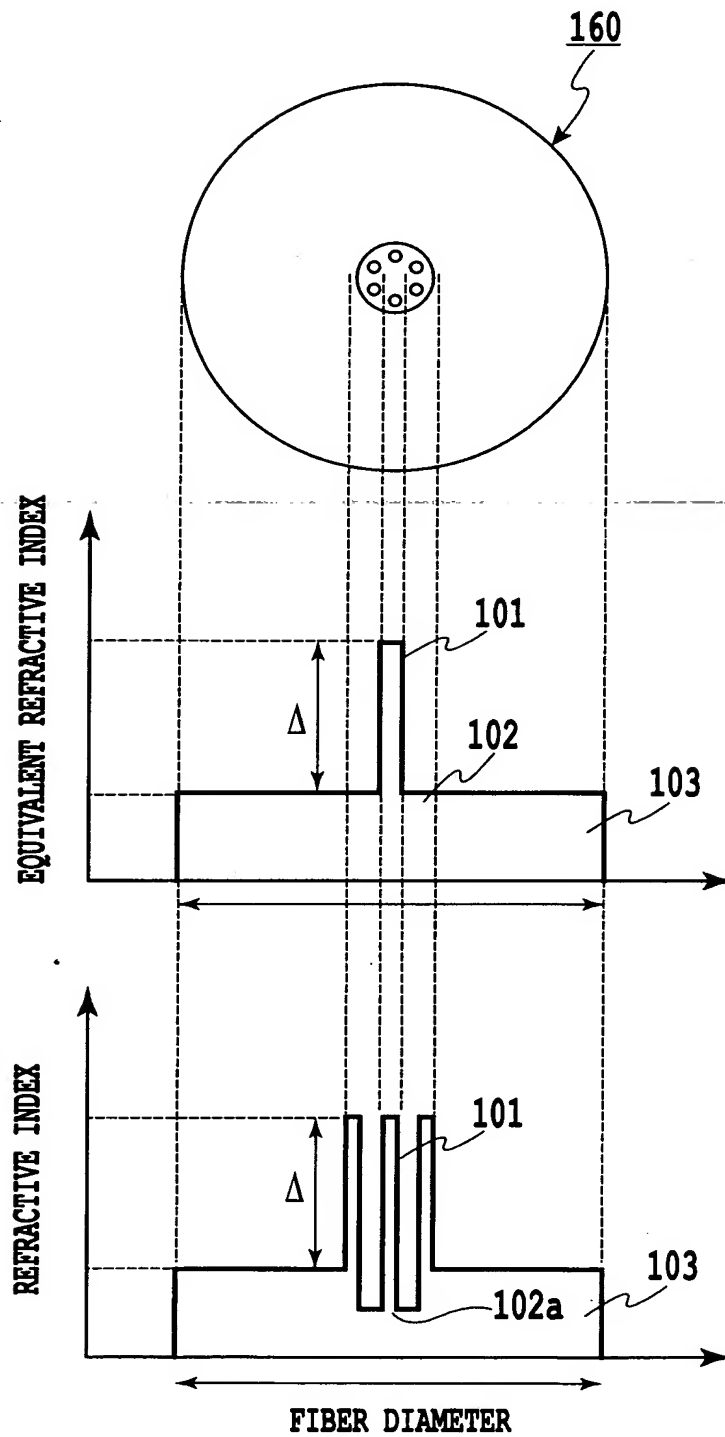


FIG.23

20/73

**FIG.24**

21/73

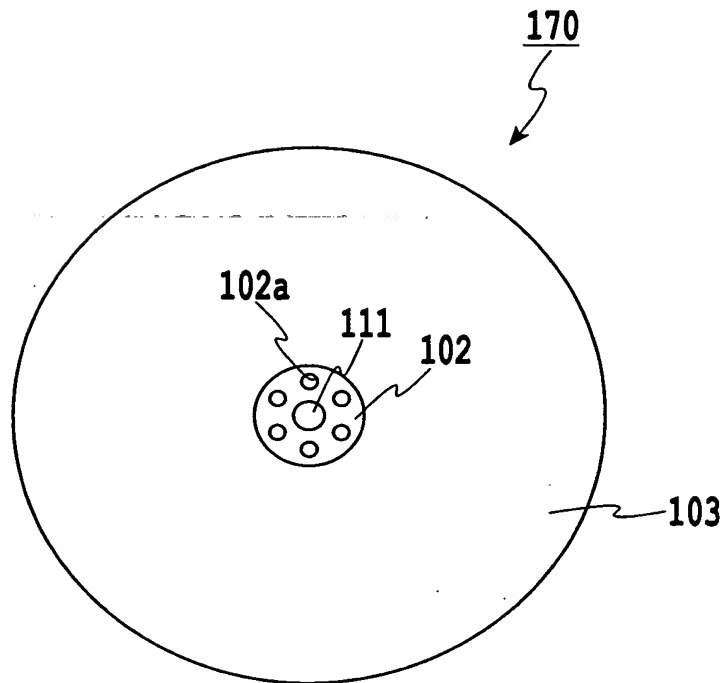


FIG.25

22/73

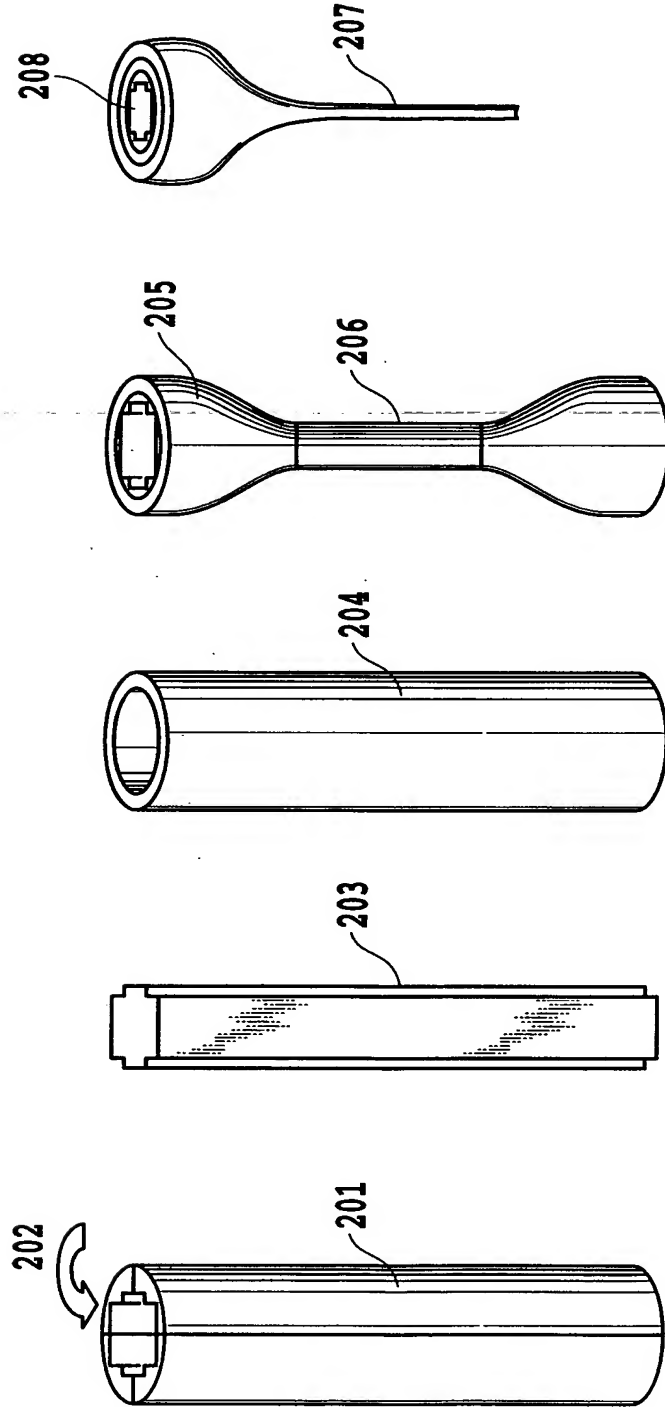


FIG. 26A FIG. 26B FIG. 26C FIG. 26D FIG. 26E

23/73

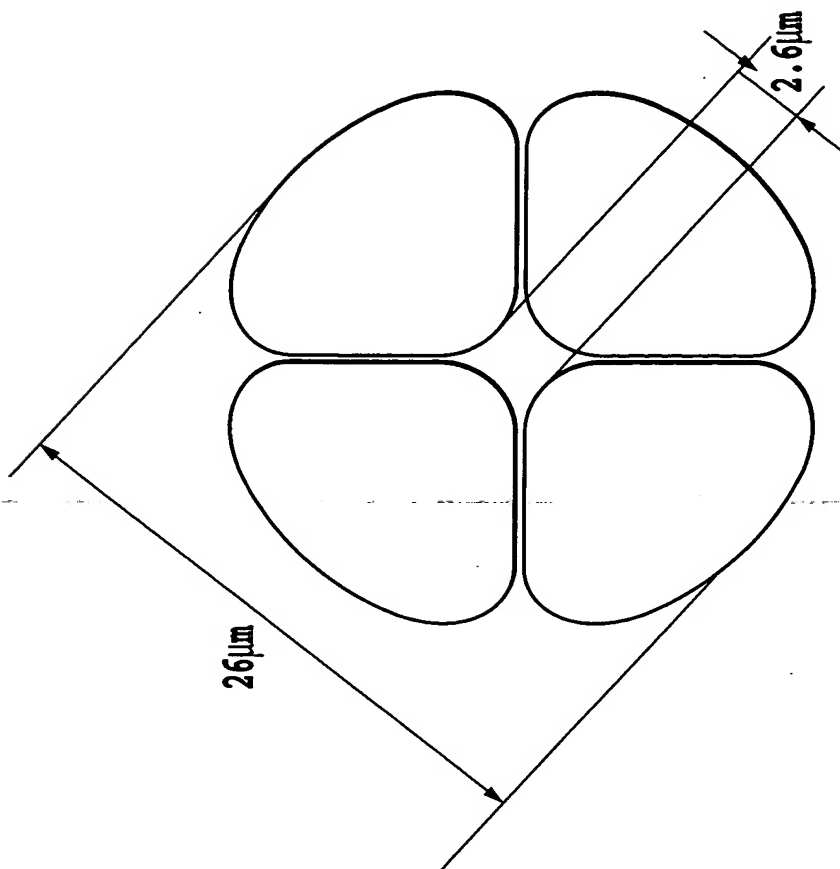


FIG. 27B

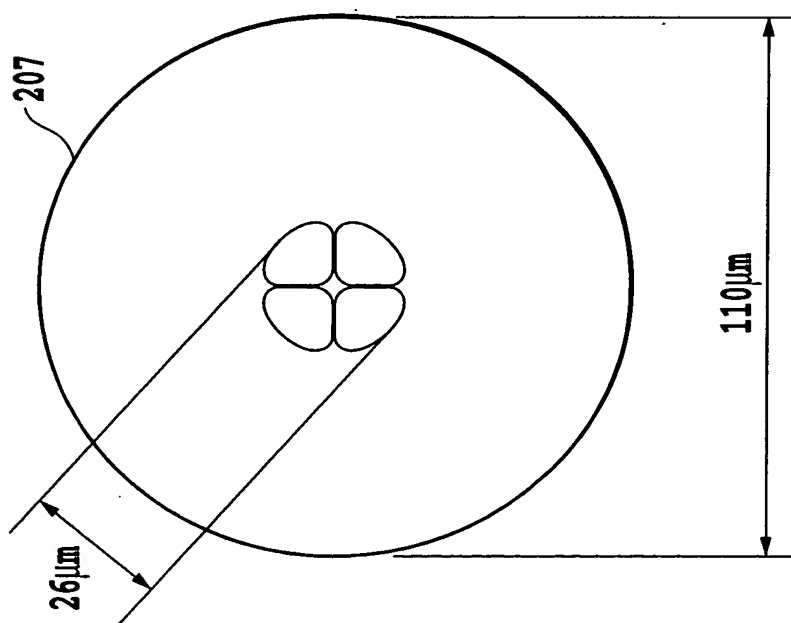


FIG. 27A

24/73

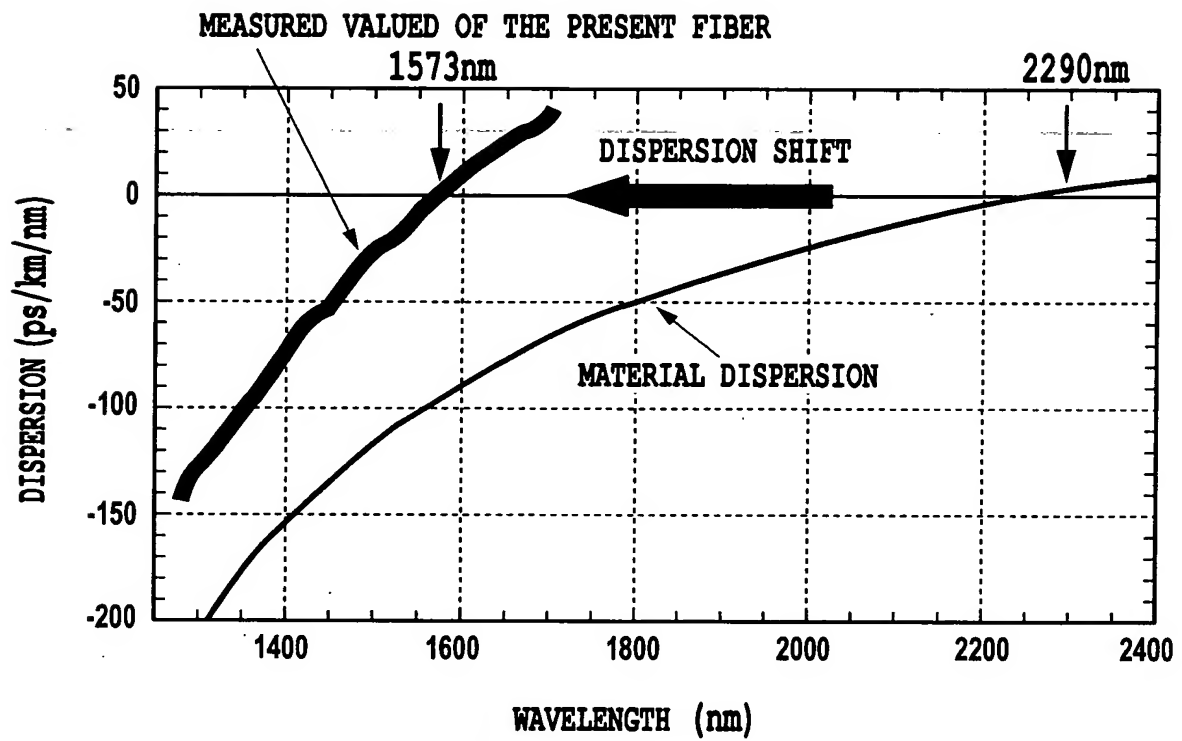


FIG.28

25/73

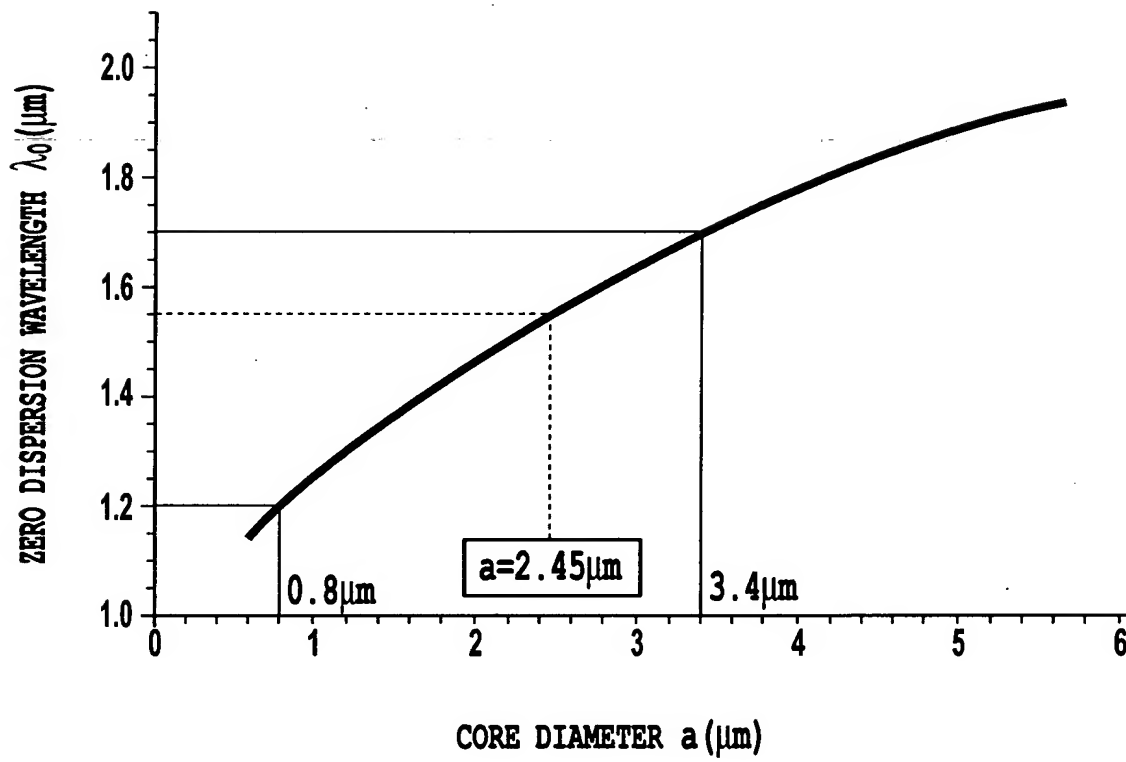


FIG.29

26/73

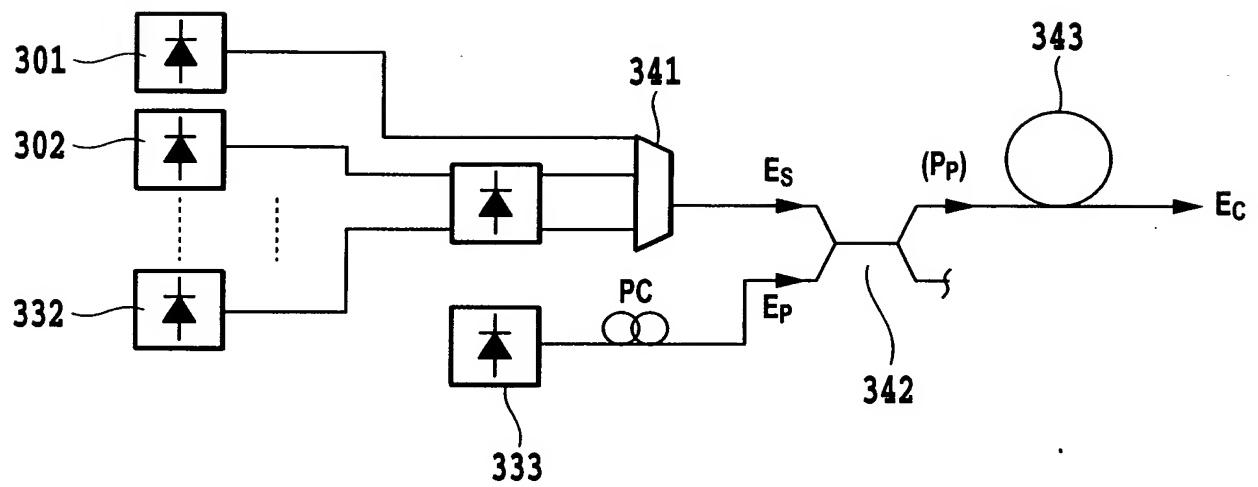
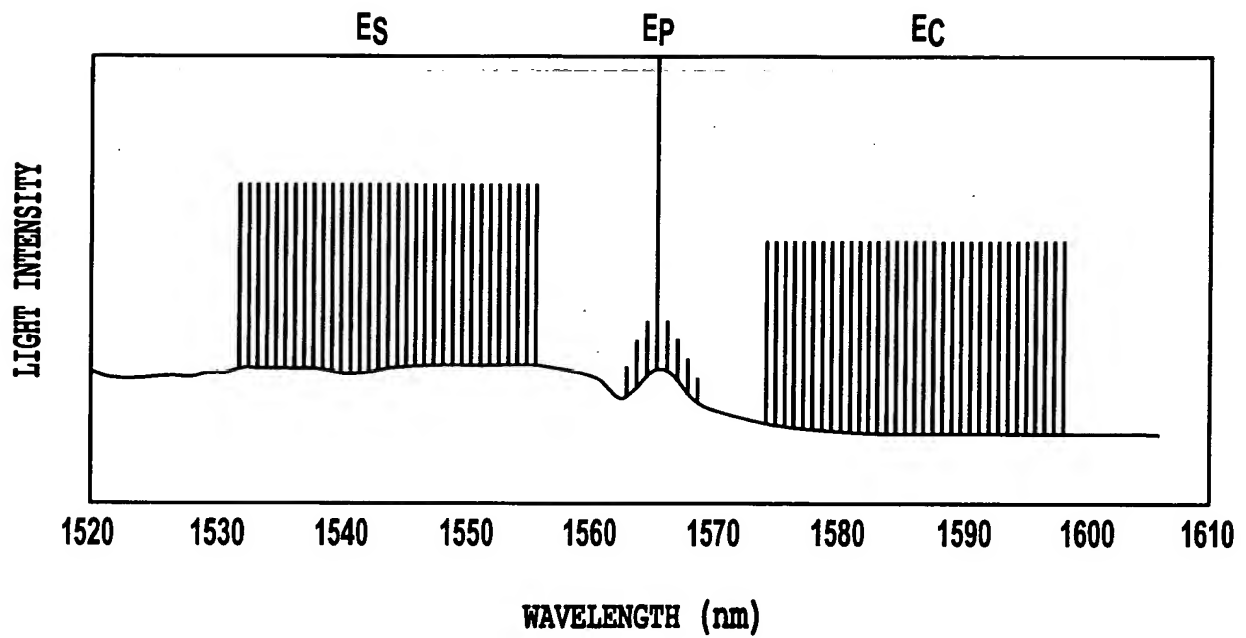


FIG.30

27/73

**FIG.31**

28/73

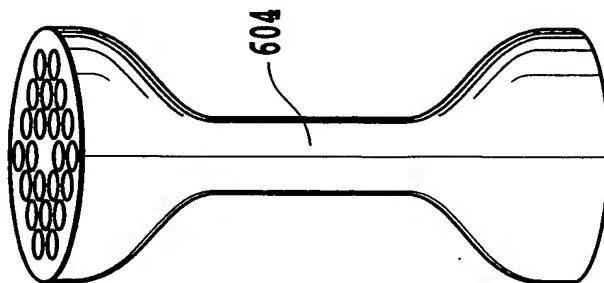


FIG. 32C

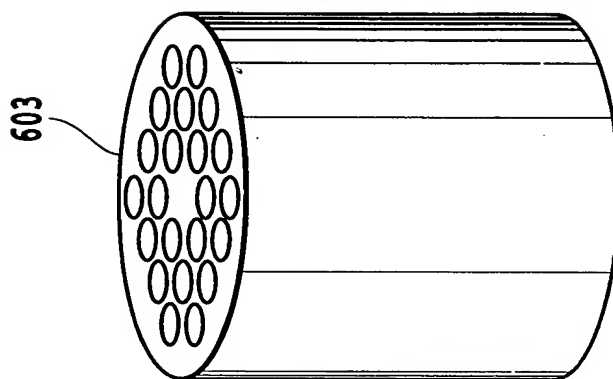


FIG. 32B

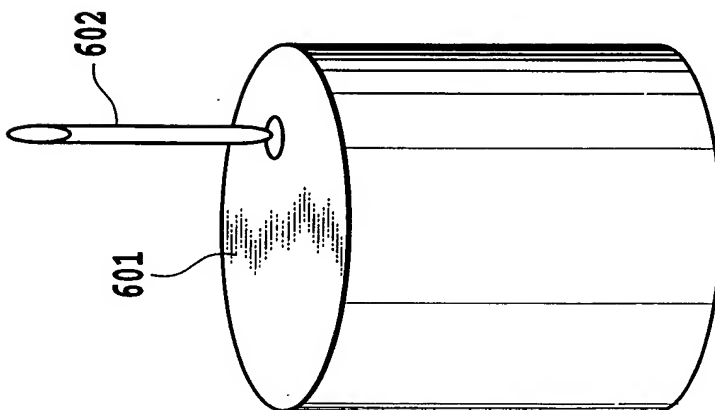


FIG. 32A

29/73

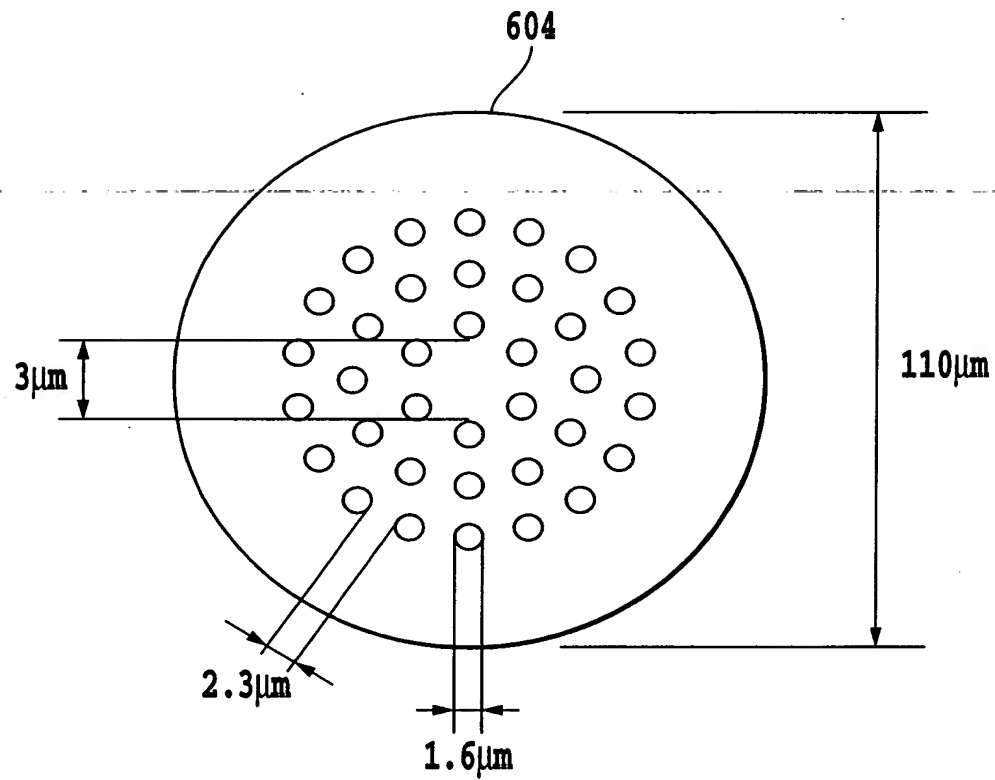
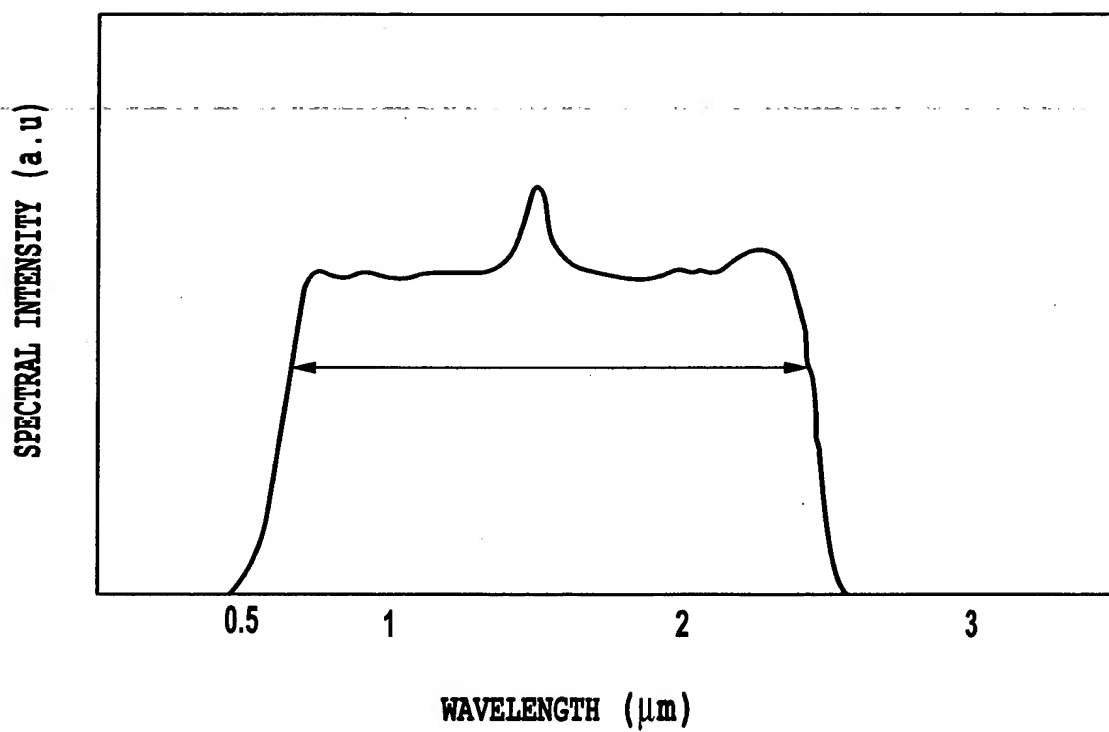


FIG.33

30/73

**FIG.34**

31/73

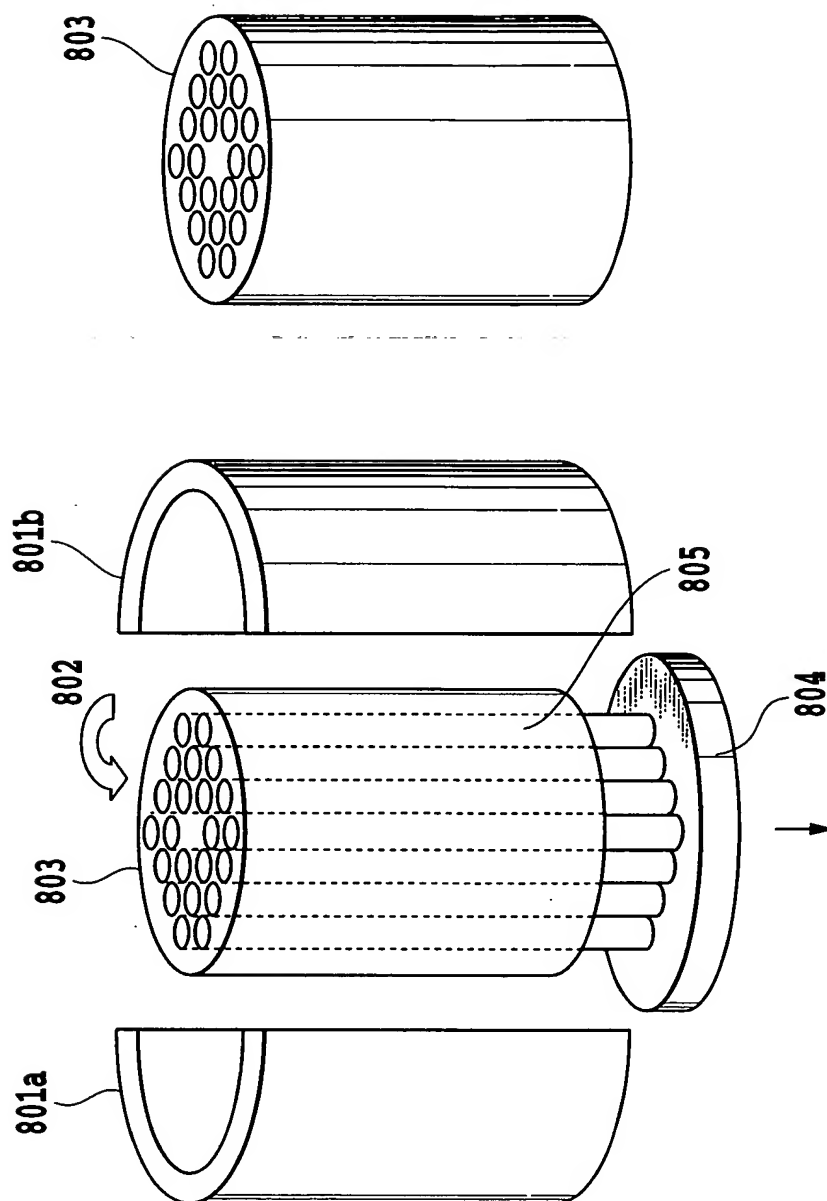


FIG.35B

FIG.35A

32/73

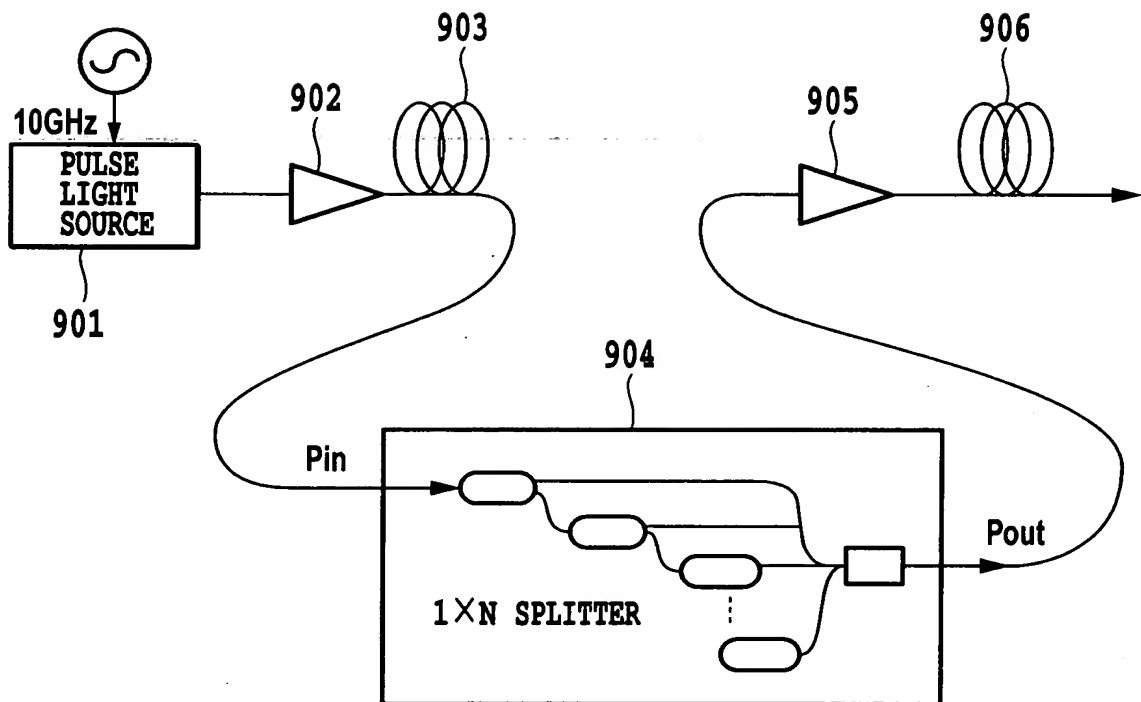


FIG.36

33/73

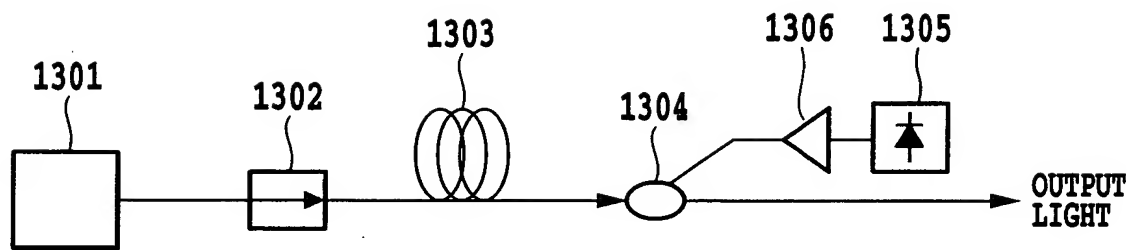


FIG.37

Title: OPTICAL FIBER AND PRODUCTION METHOD THEREOF

Inventors: Atsushi Mori et al.

Docket No. 14321.76

34/73

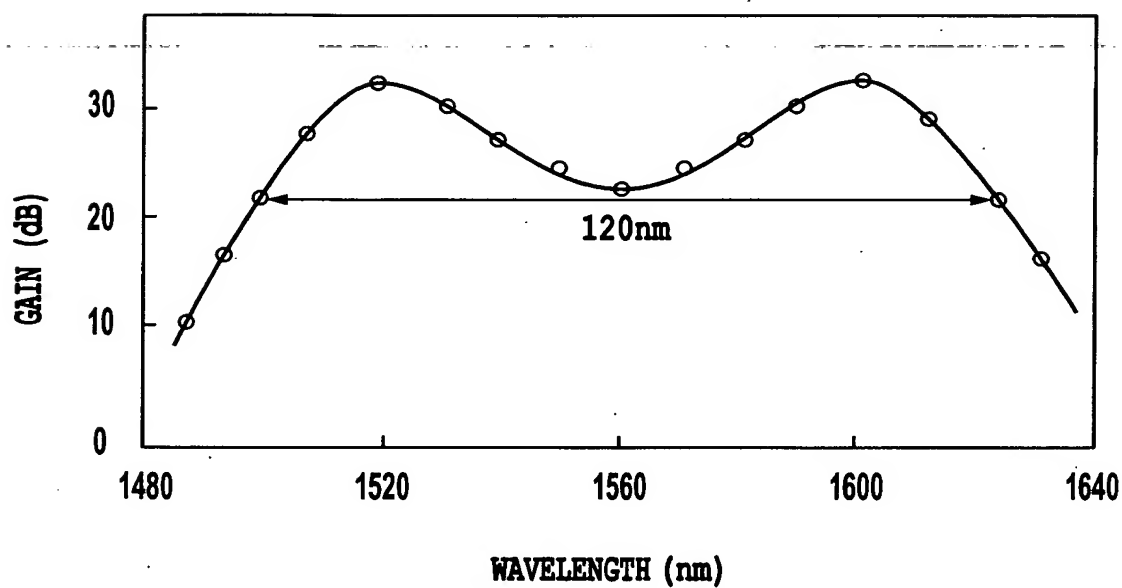


FIG.38

35/73

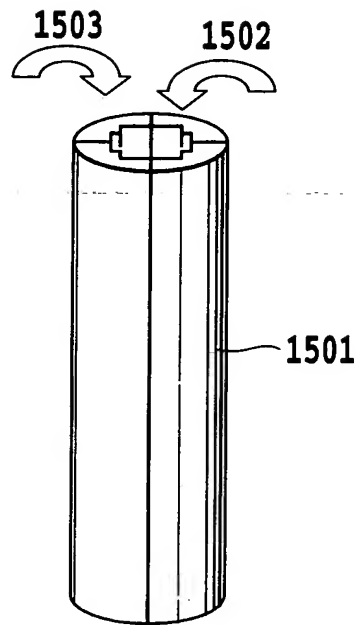


FIG.39A

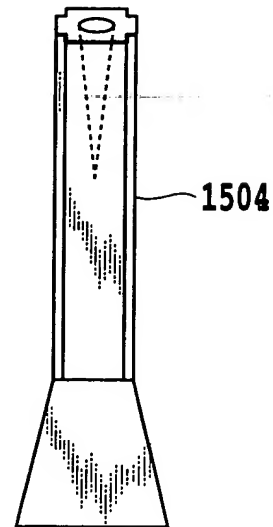


FIG.39B

36/73

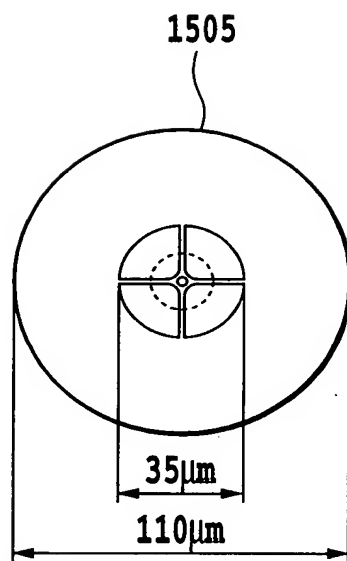


FIG. 40A

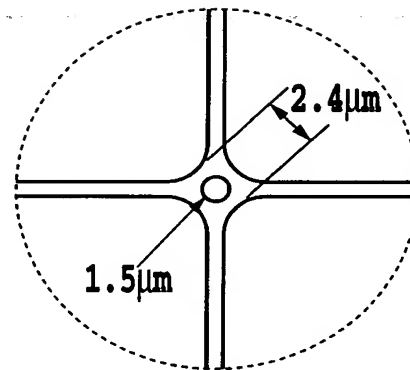


FIG. 40B

37/73

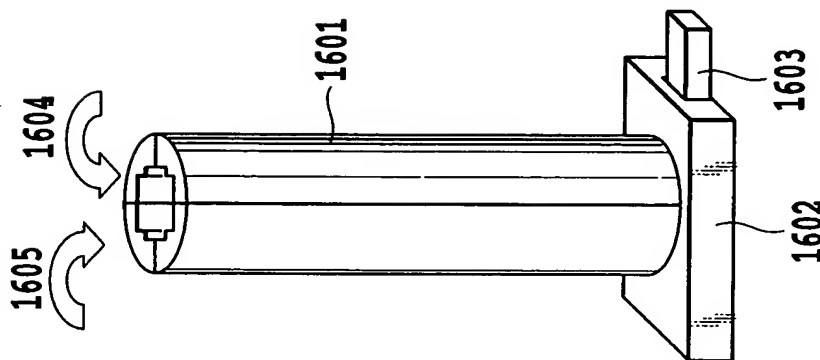


FIG. 41A

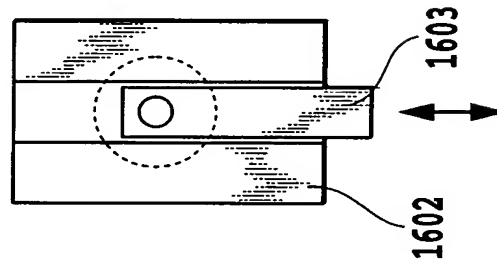


FIG. 41B

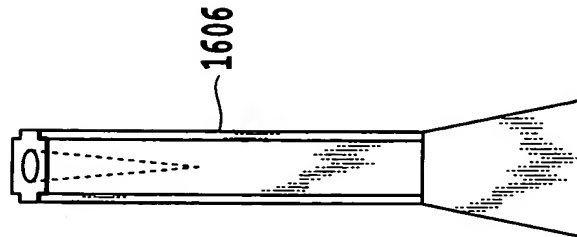


FIG. 41C

38/73

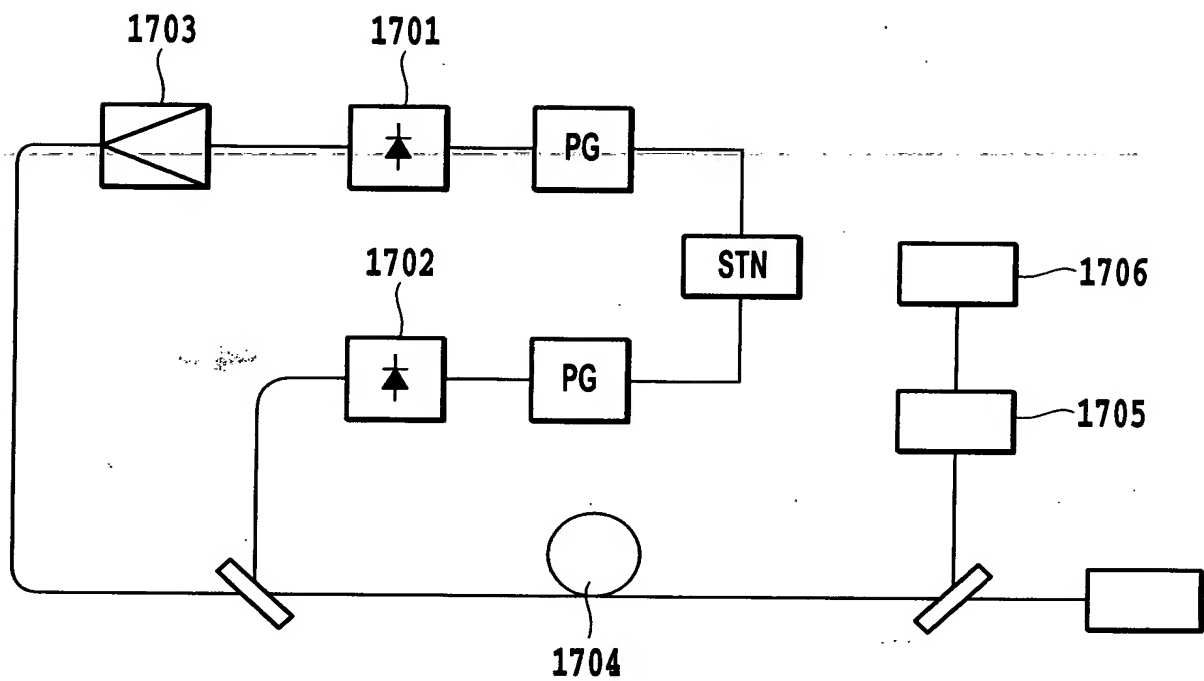


FIG.42

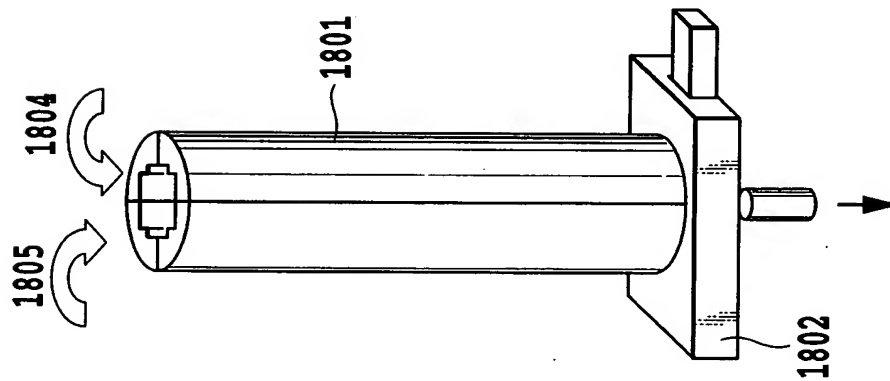


FIG. 43A

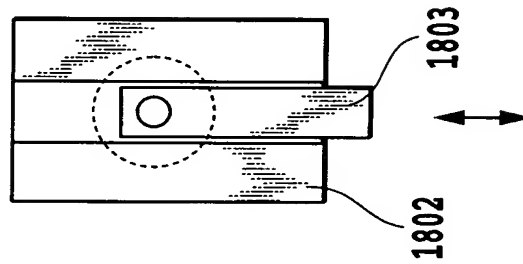


FIG. 43B

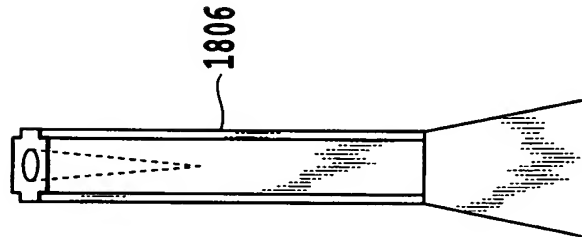


FIG. 43C

40/73

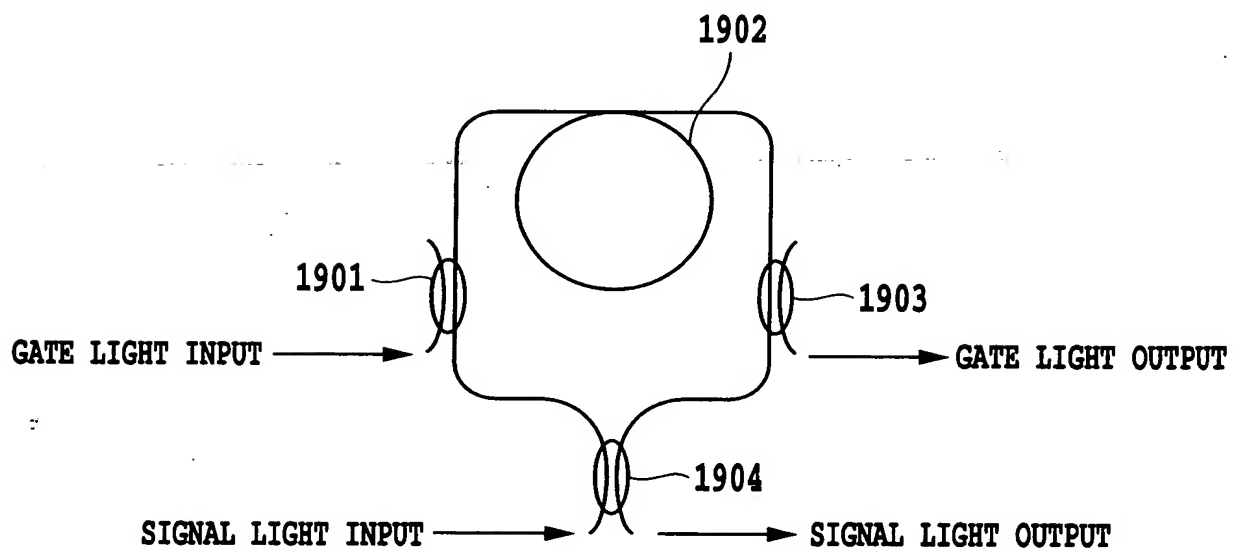


FIG.44

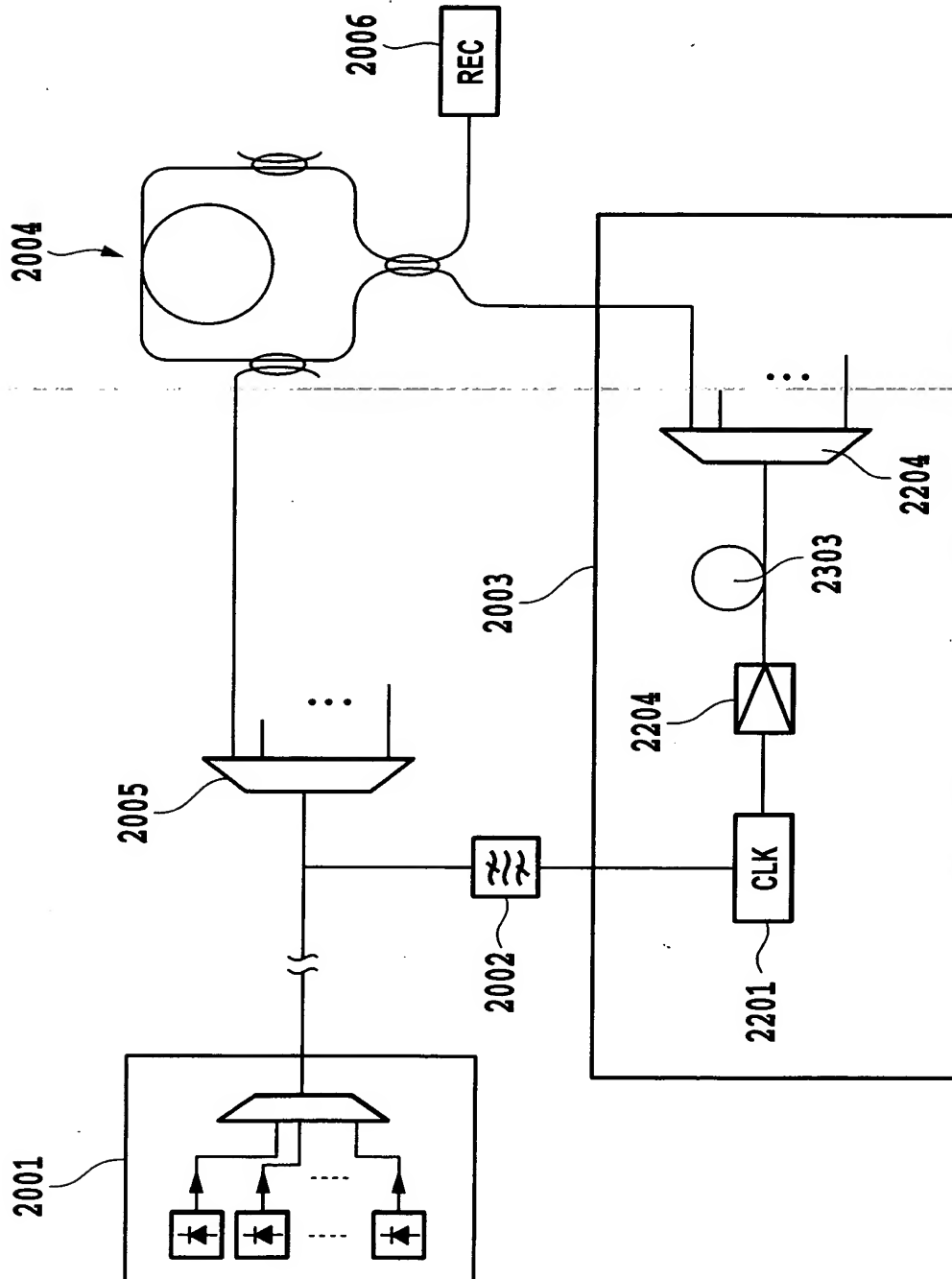


FIG. 45

42/73

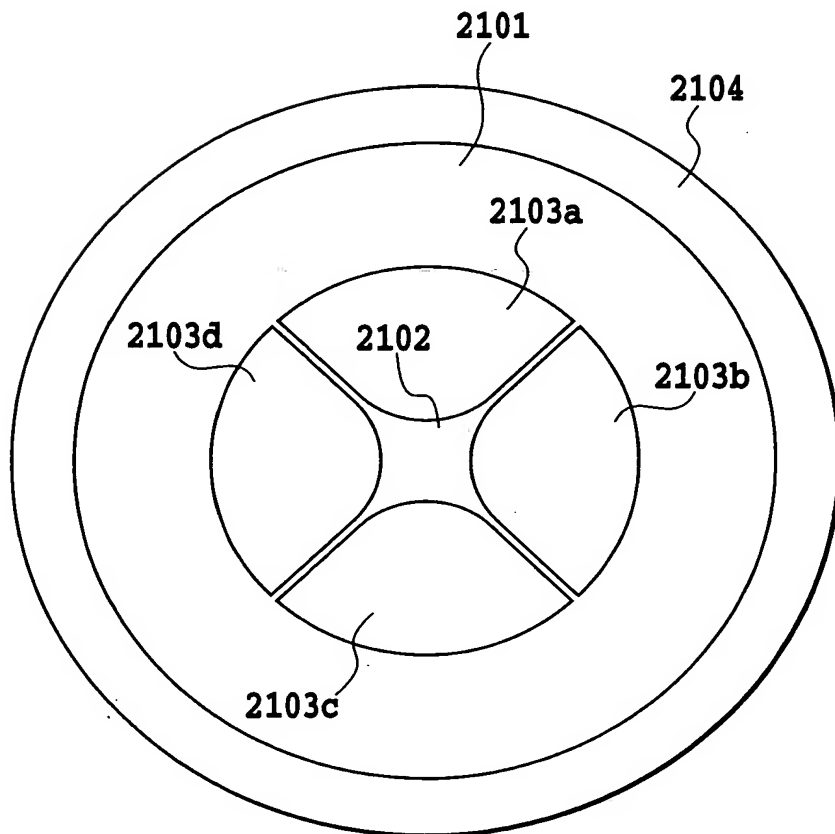


FIG.46

43/73

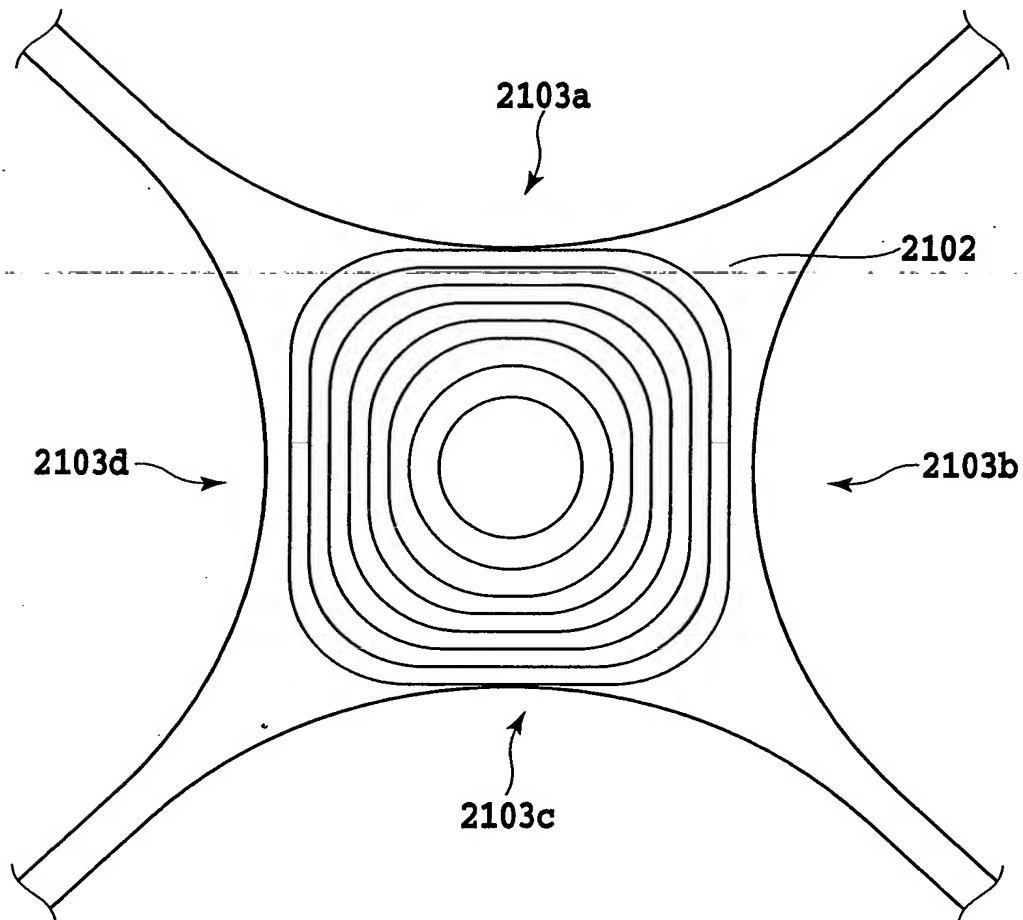


FIG.47

44/73

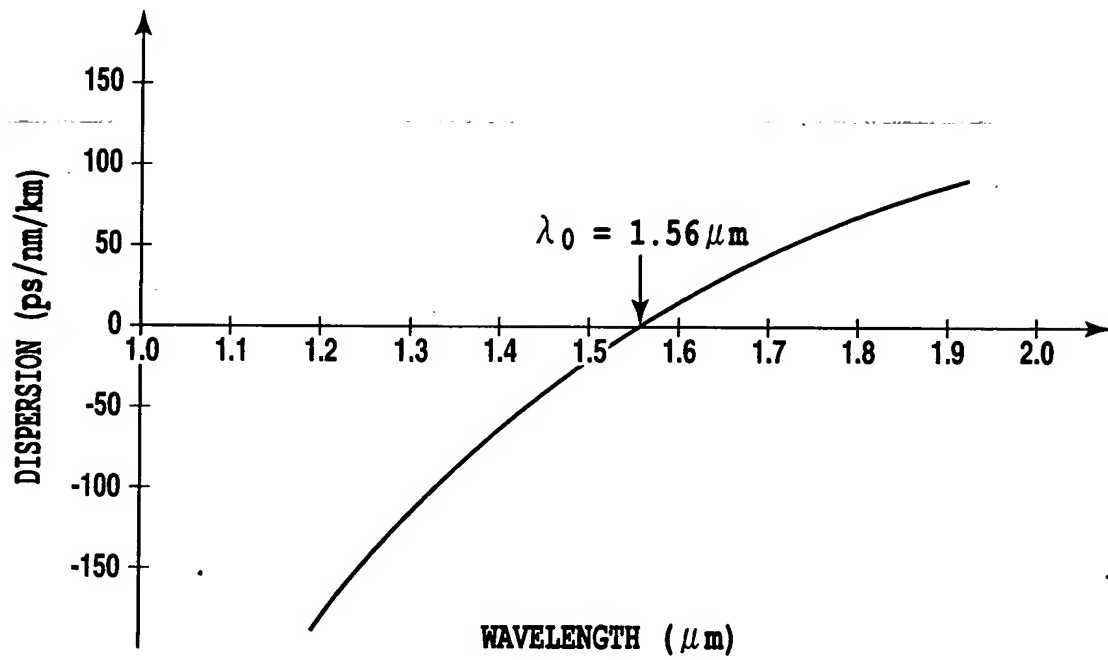
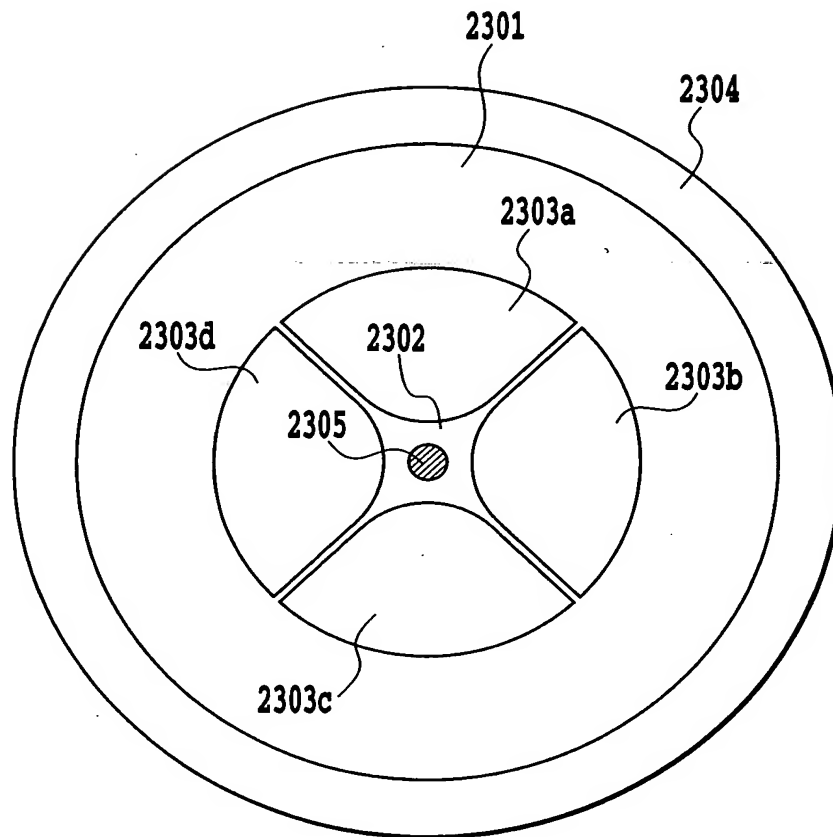
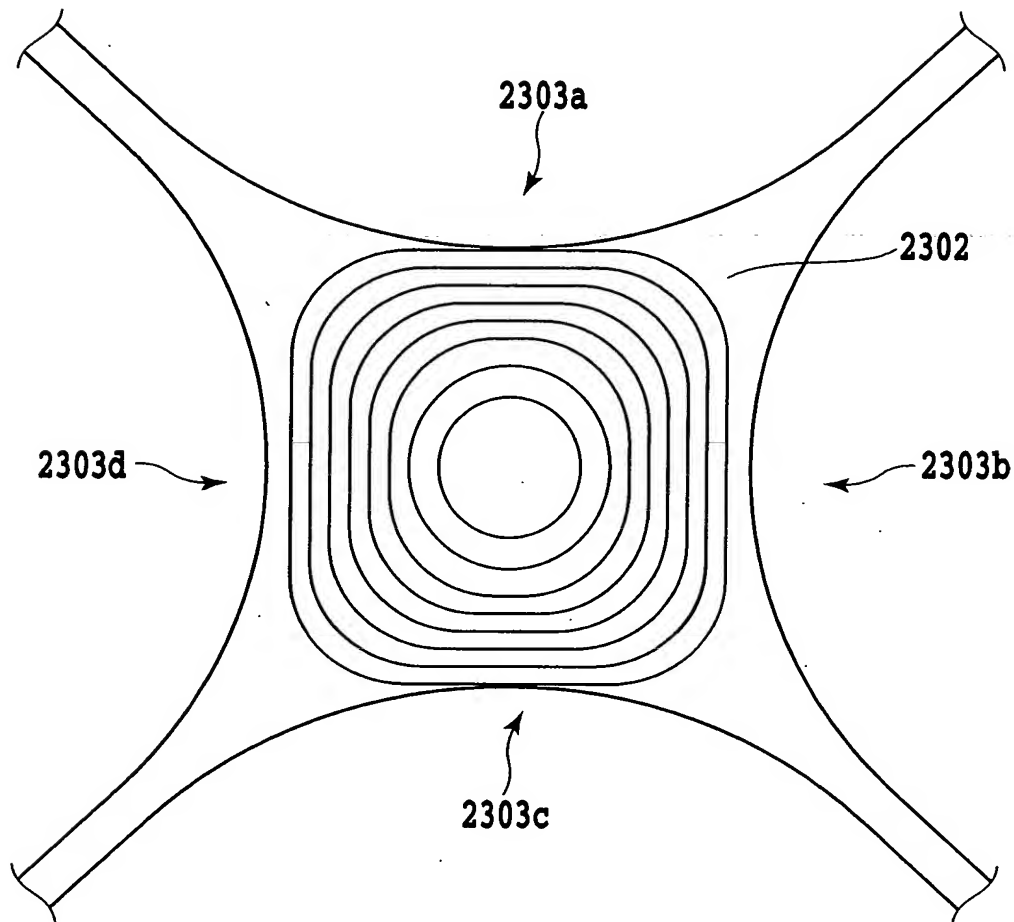


FIG.48

45/73

**FIG.49**

46/73

**FIG.50**

47/73

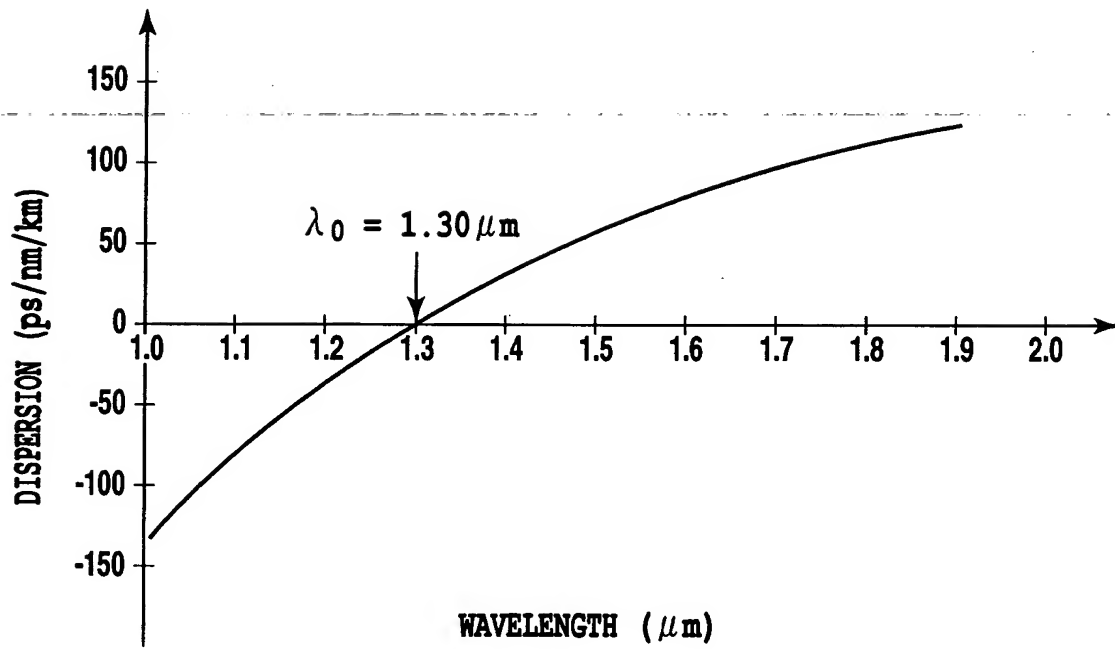


FIG.51

48/73

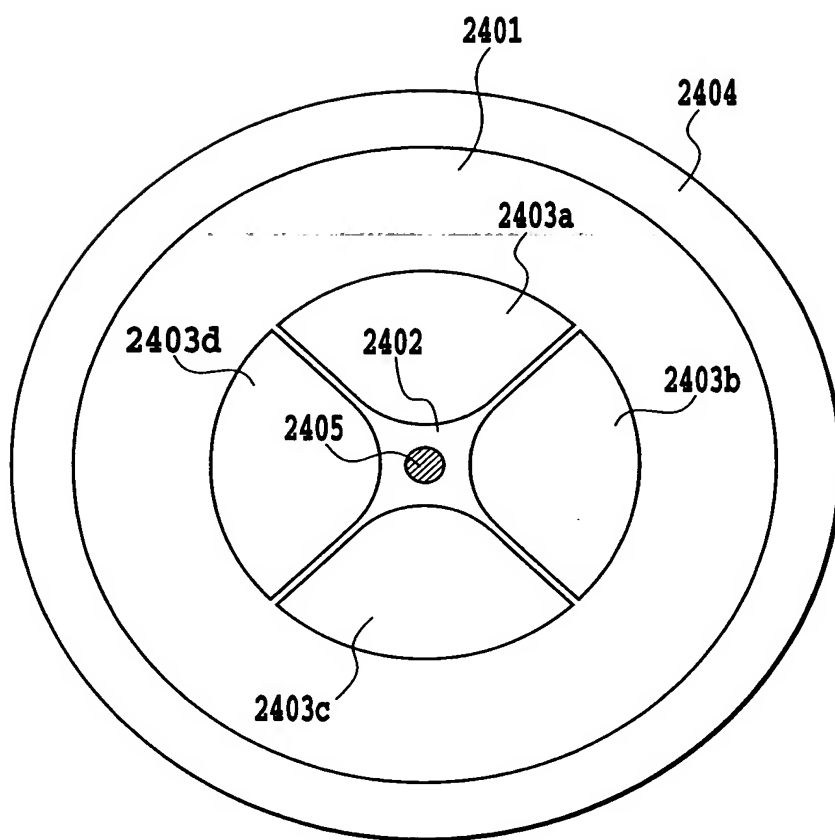


FIG.52

49/73

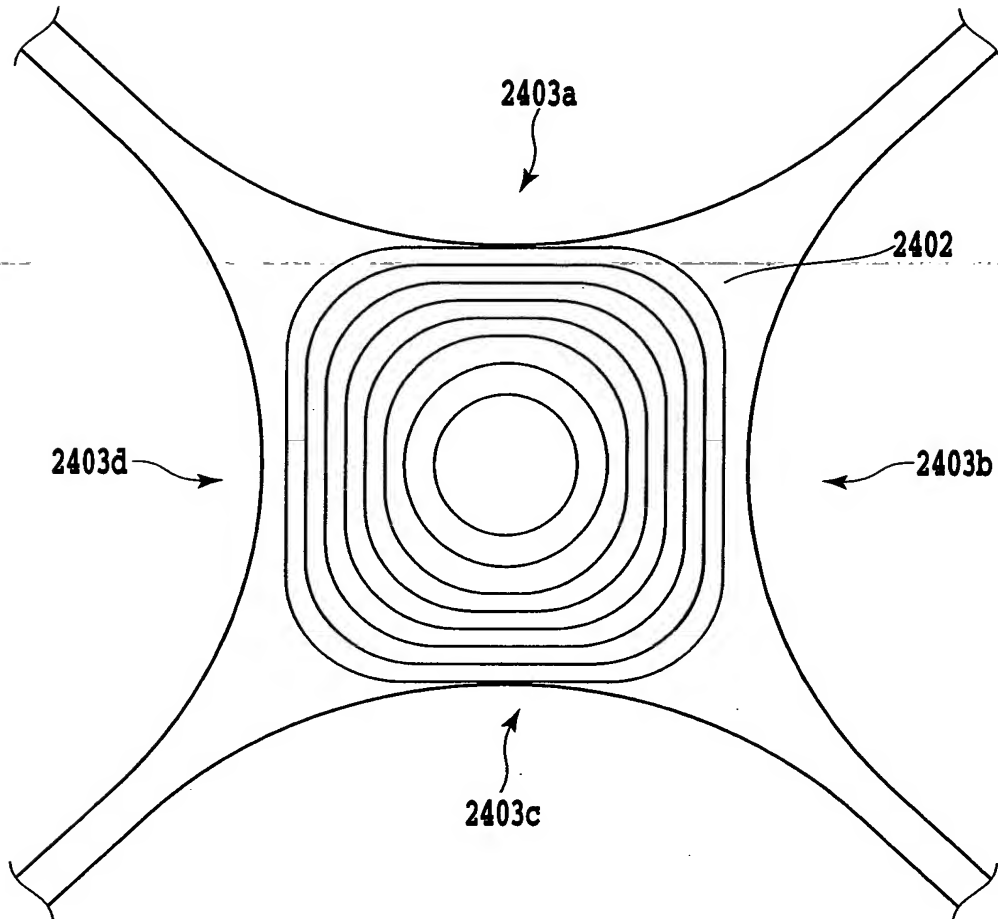


FIG.53

50/73

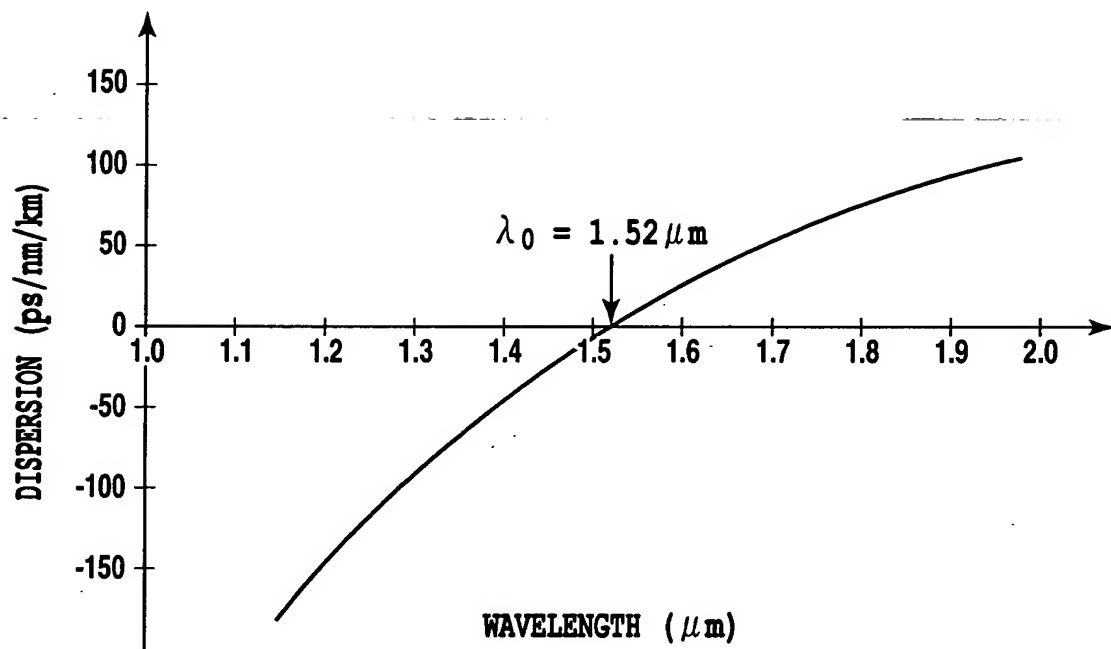


FIG.54

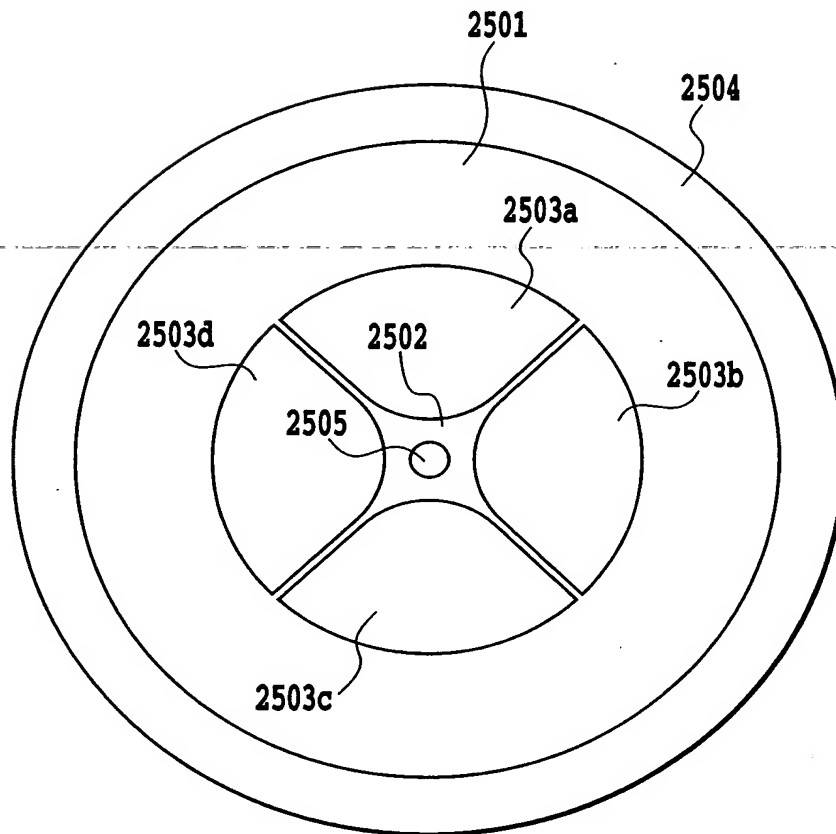
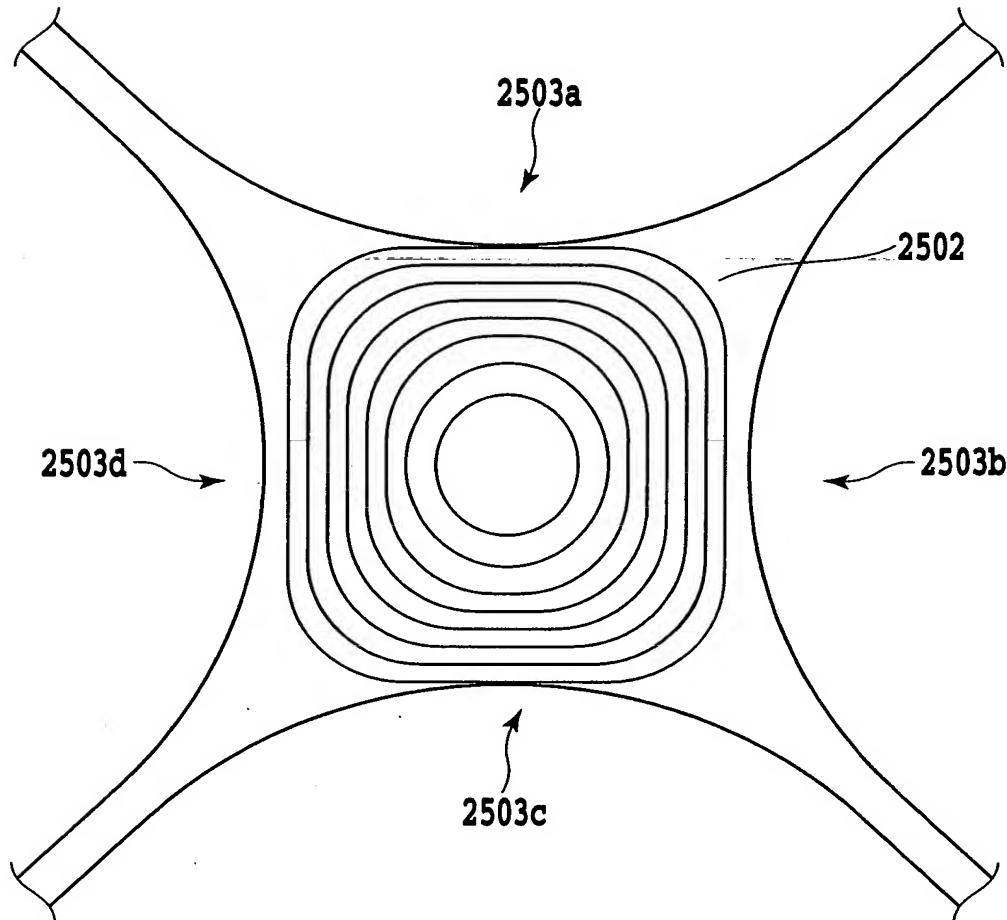


FIG.55

52/73

**FIG.56**

53/73

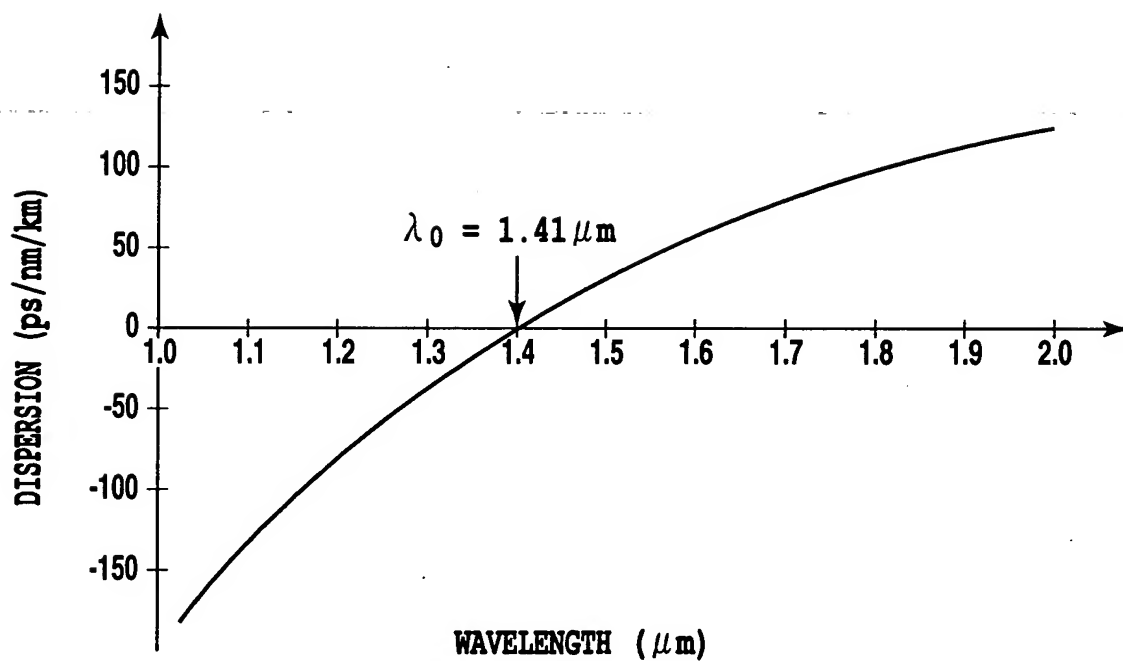


FIG.57

54/73

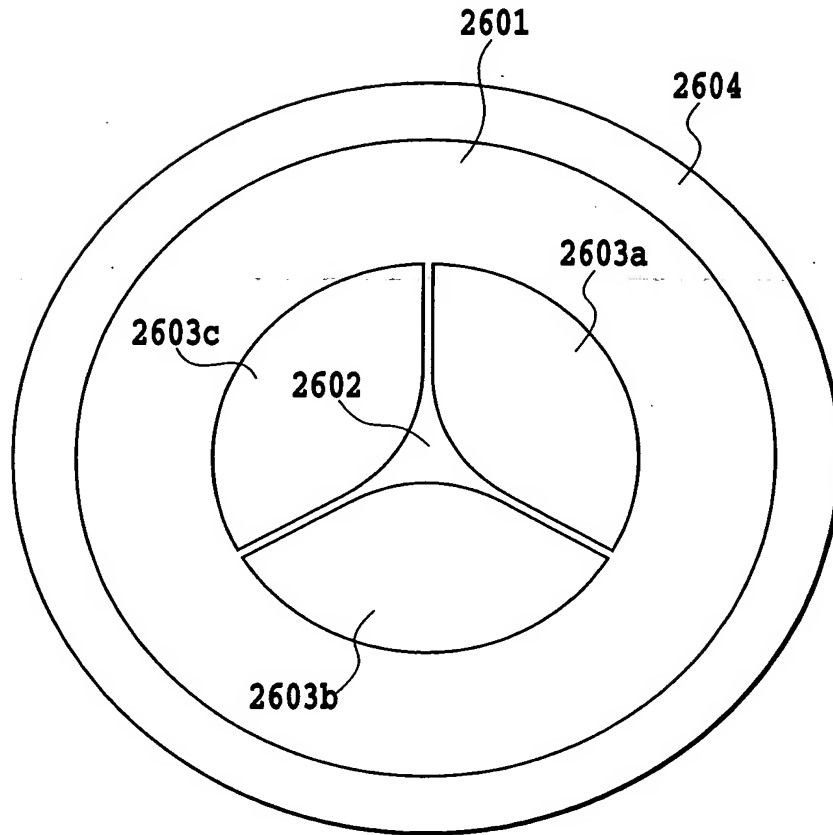


FIG.58

55/73

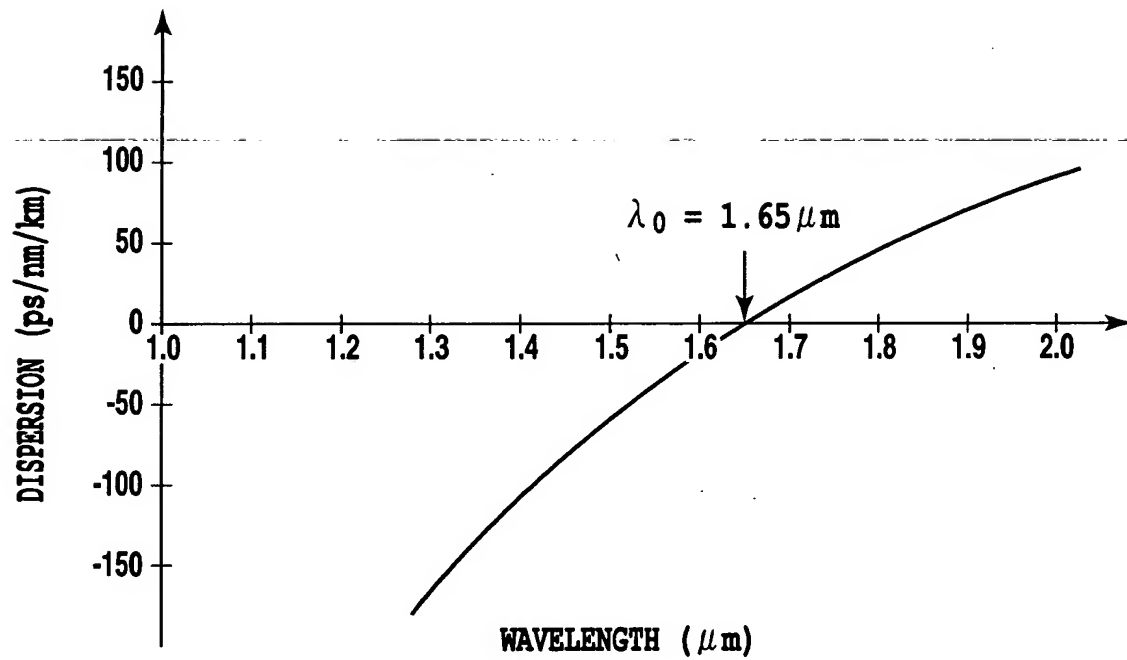


FIG.59

56/73

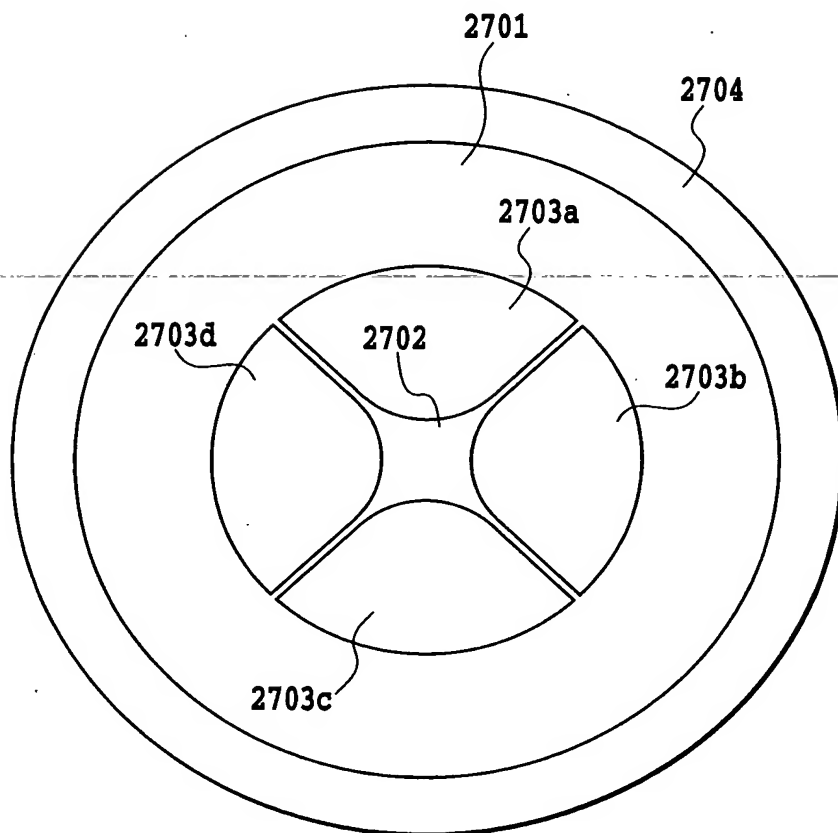


FIG.60

57/73

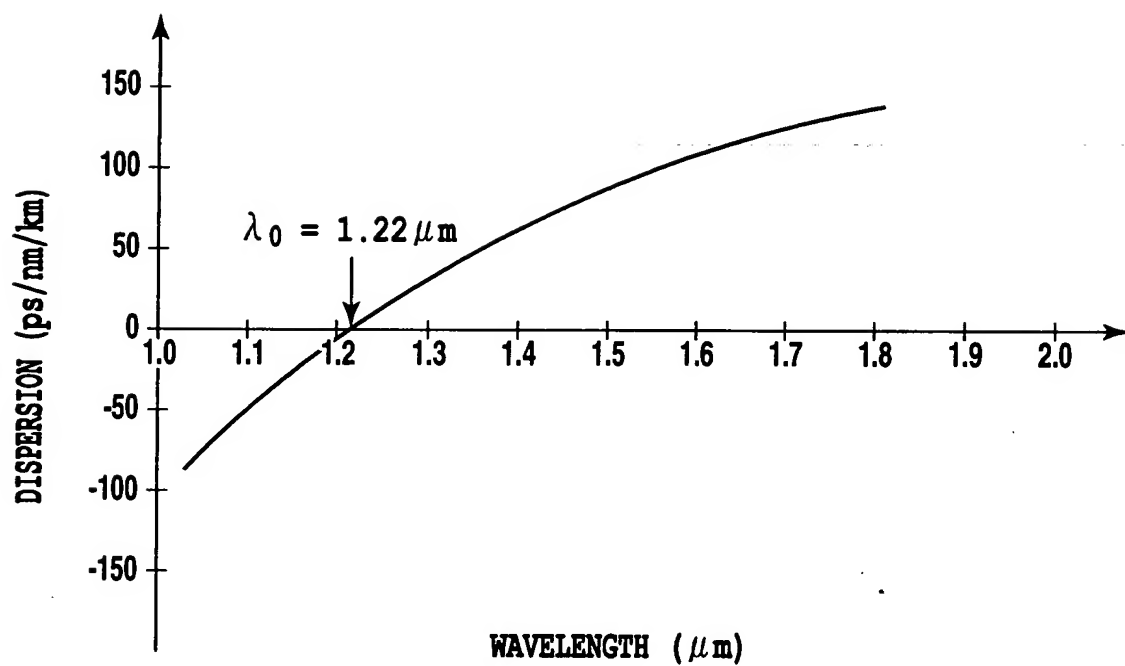


FIG.61

58/73

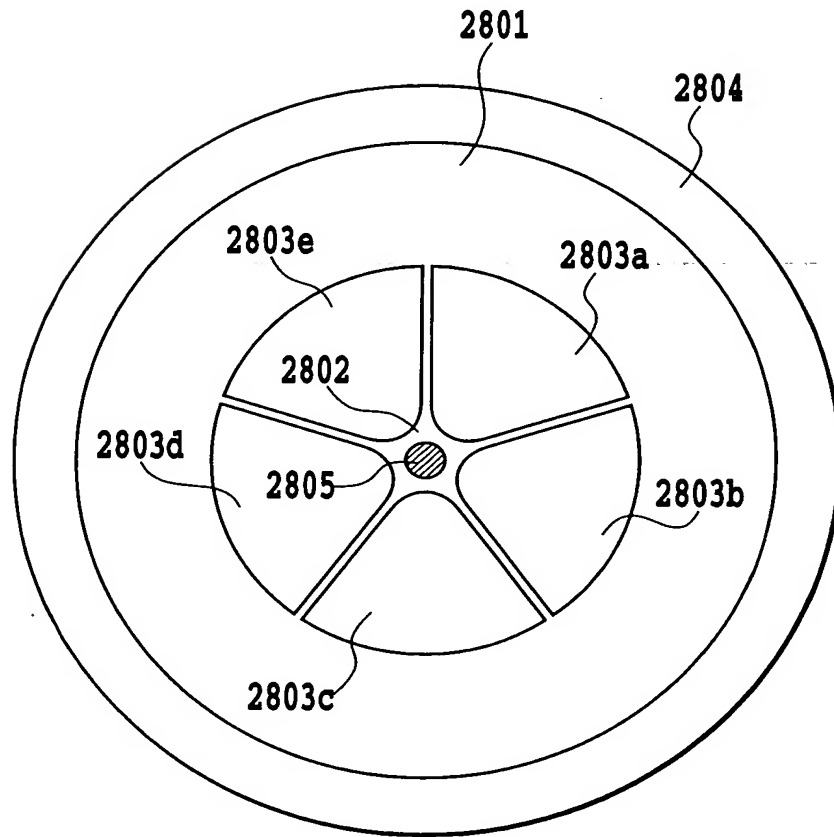


FIG.62

Title: OPTICAL FIBER AND PRODUCTION METHOD THEREOF

Inventors: Atsushi Mori et al.

Docket No. 14321.76

59/73

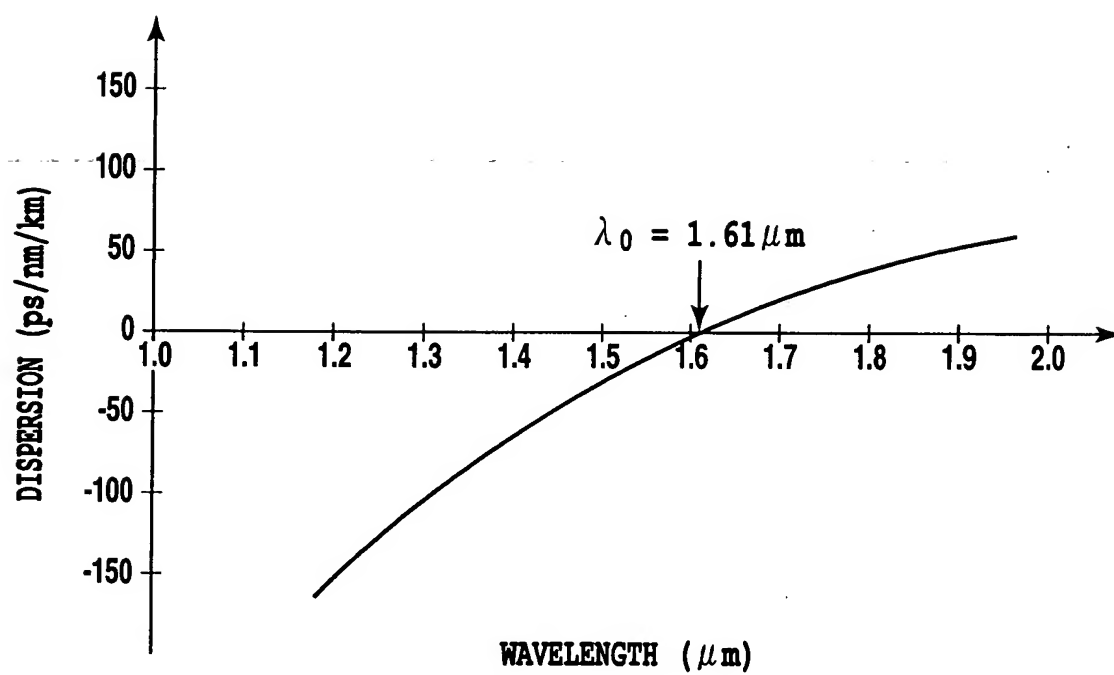


FIG.63

Title: OPTICAL FIBER AND PRODUCTION METHOD THEREOF
Inventors: Atsushi Mori et al.
Docket No. 14321.76

60/73

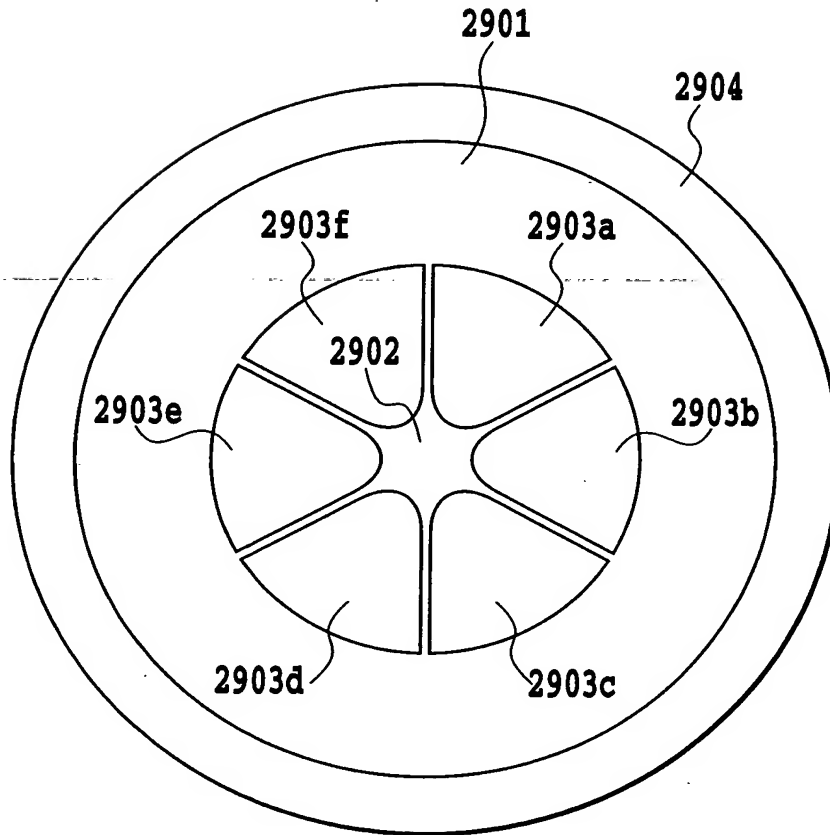


FIG.64

61/73

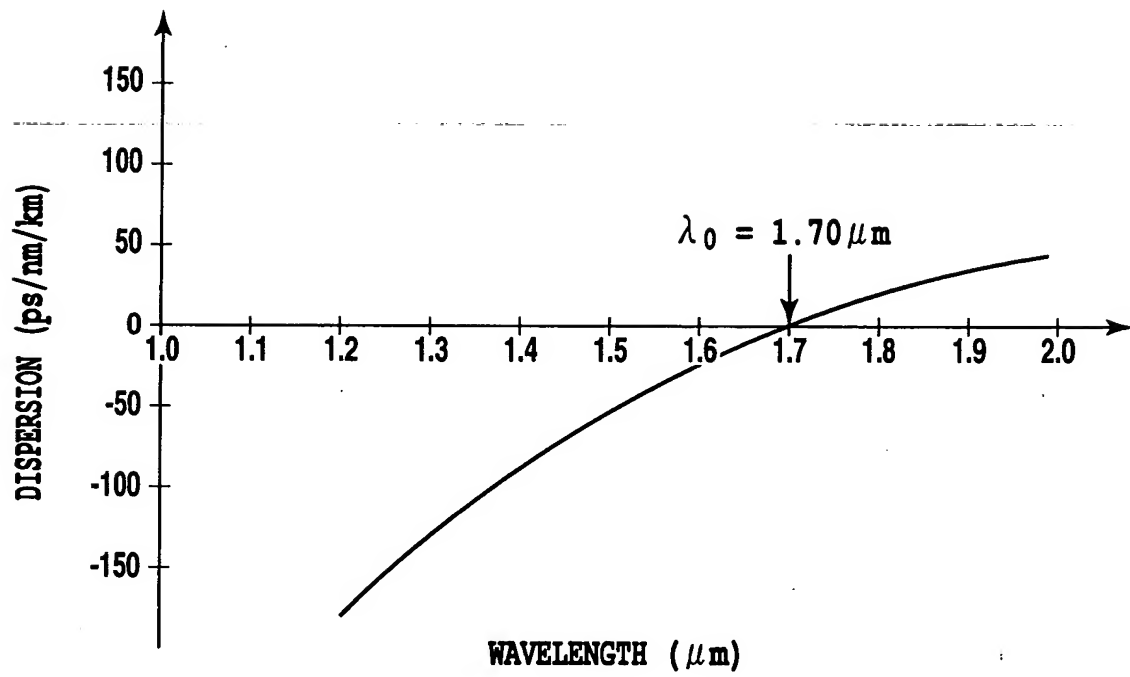
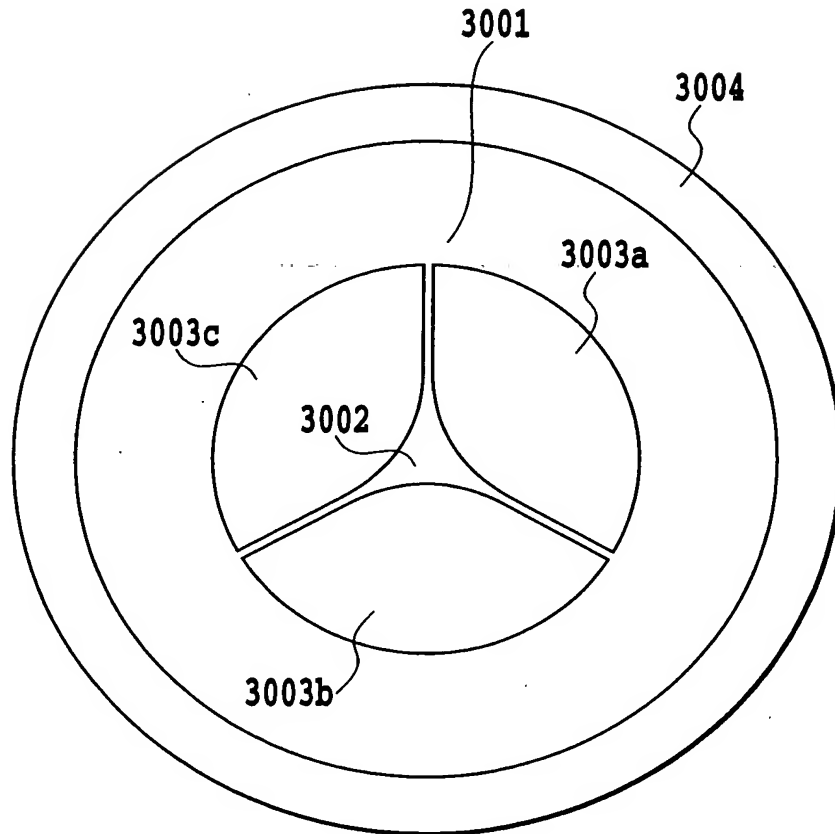
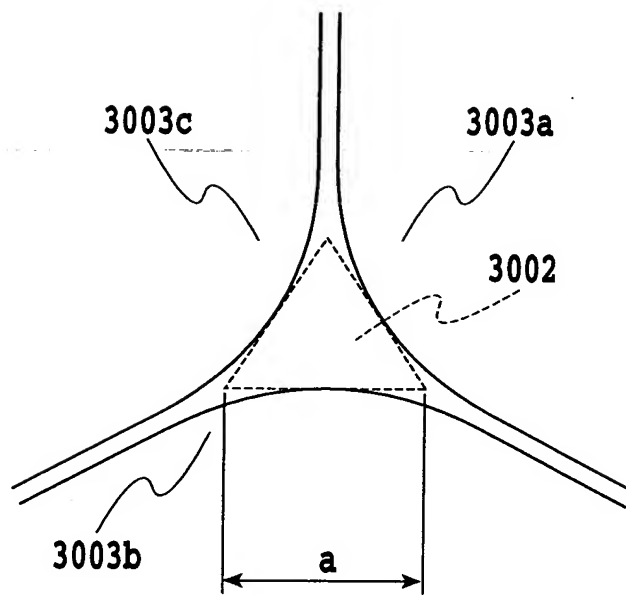


FIG.65

62/73

**FIG.66**

63/72

**FIG.67**

Title: OPTICAL FIBER AND PRODUCTION METHOD THEREOF

Inventors: Atsushi Mori et al.

Docket No. 14321.76

64/73

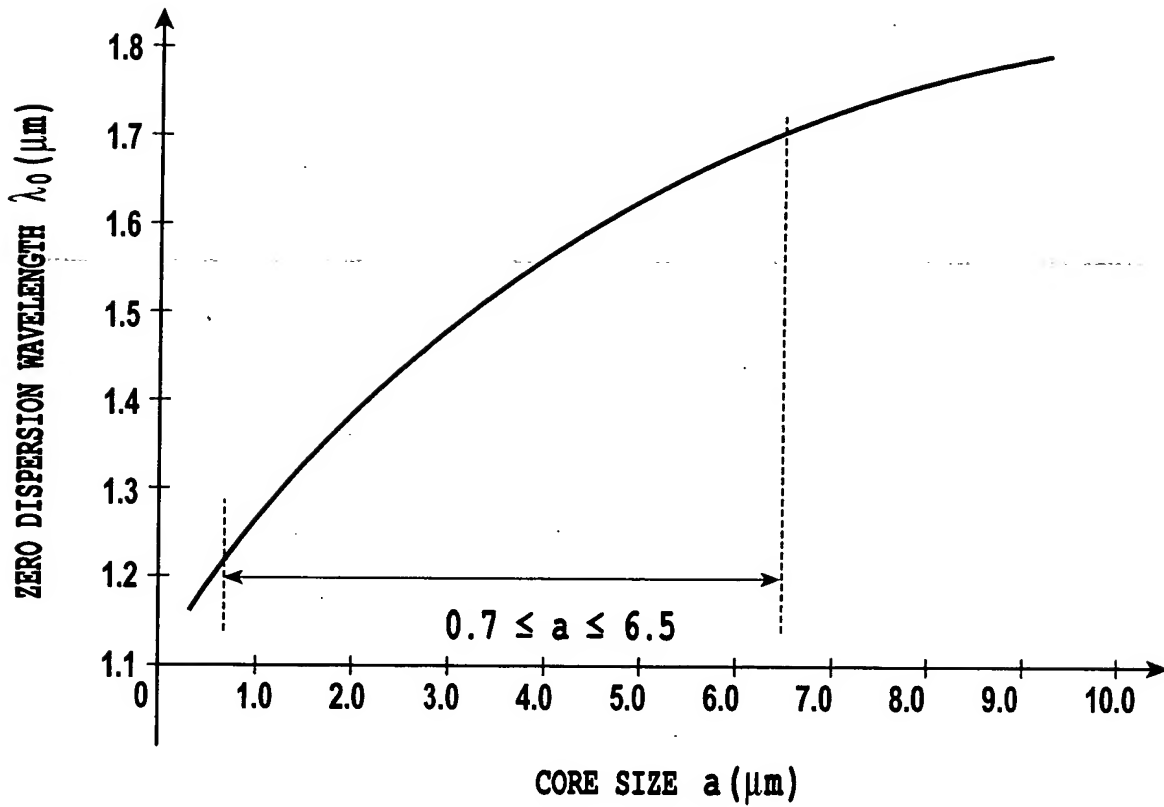


FIG.68

Title: OPTICAL FIBER AND PRODUCTION METHOD THEREOF

Inventors: Atsushi Mori et al.

Docket No. 14321.76

65/73

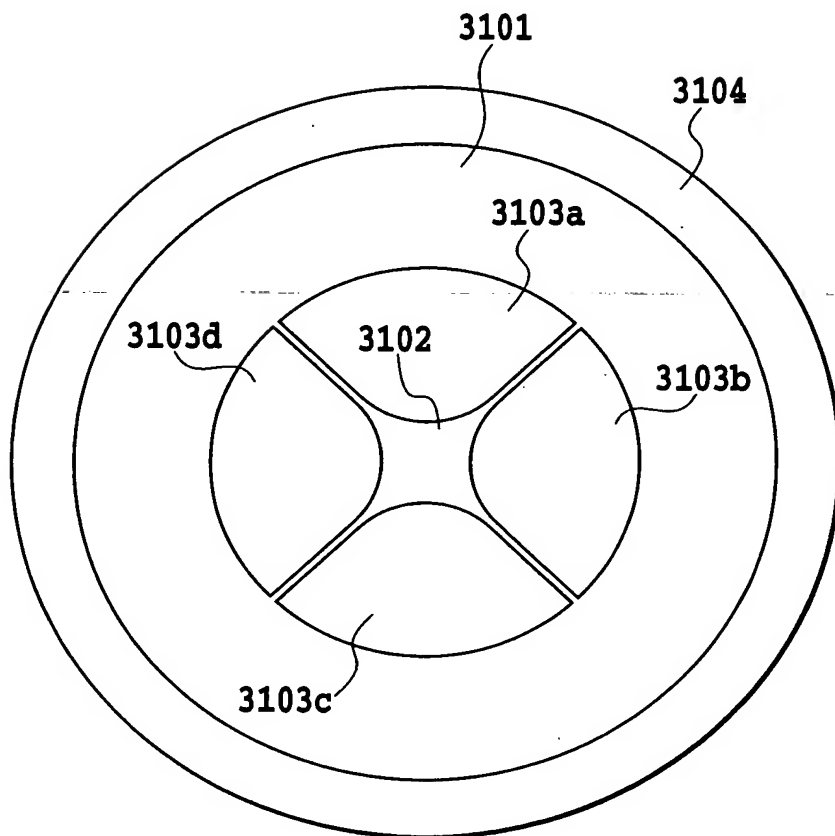


FIG.69

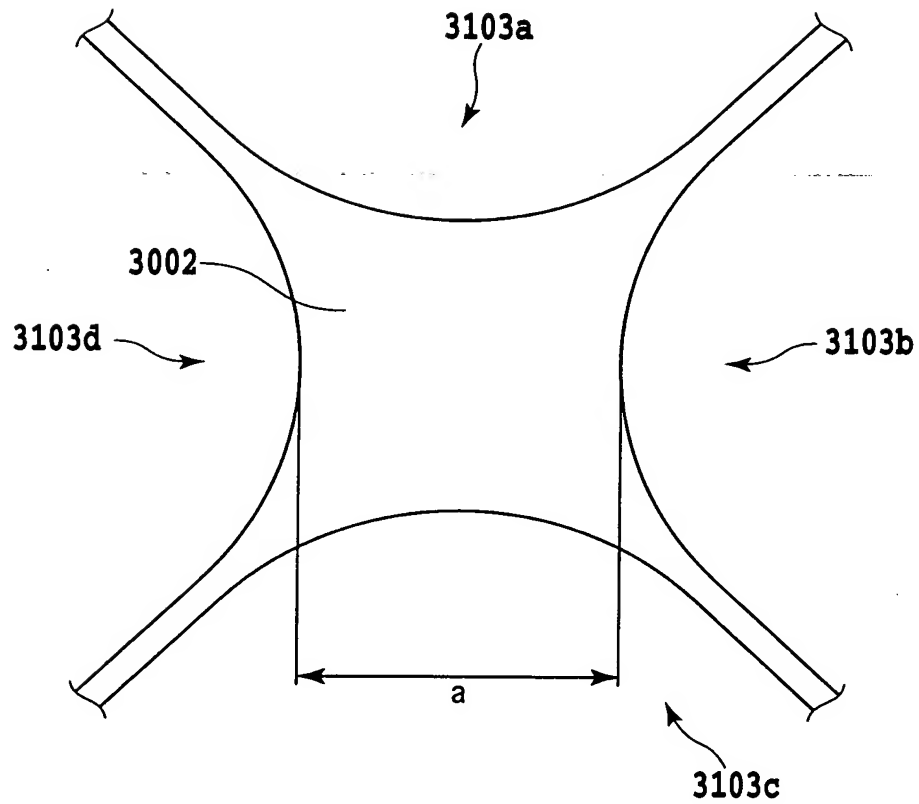


FIG.70

67/73

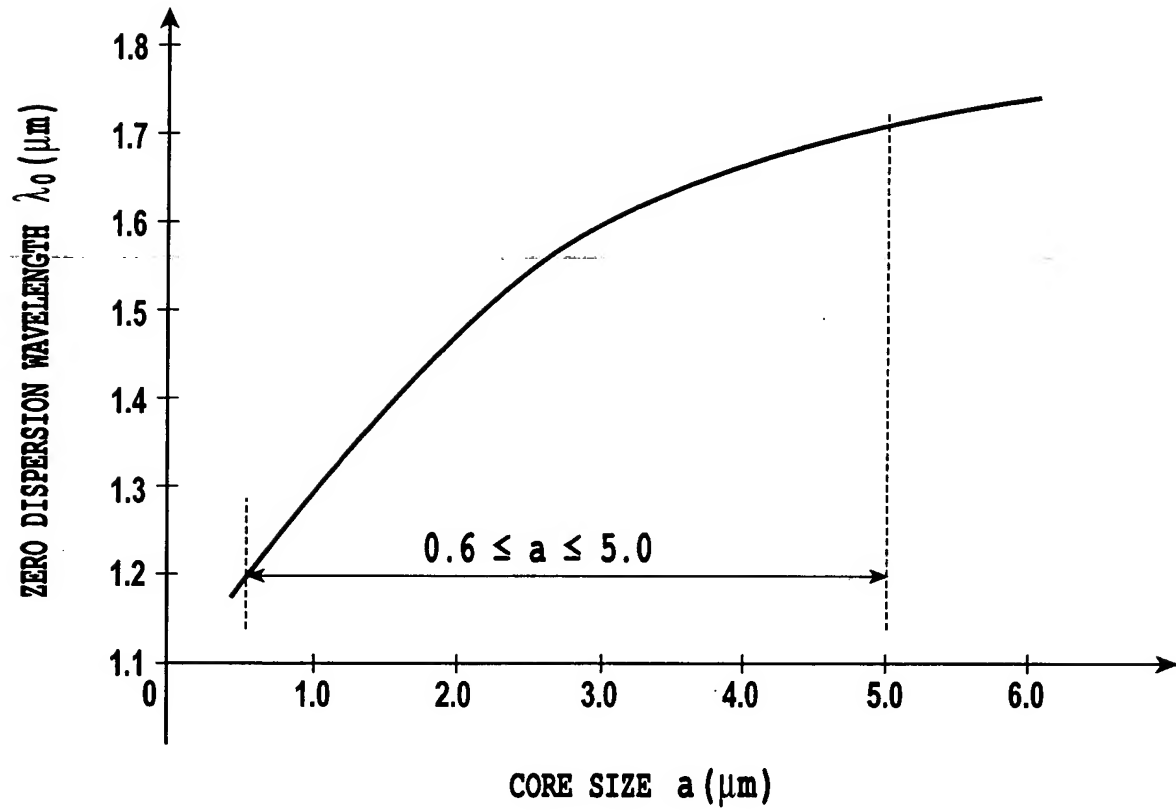


FIG.71

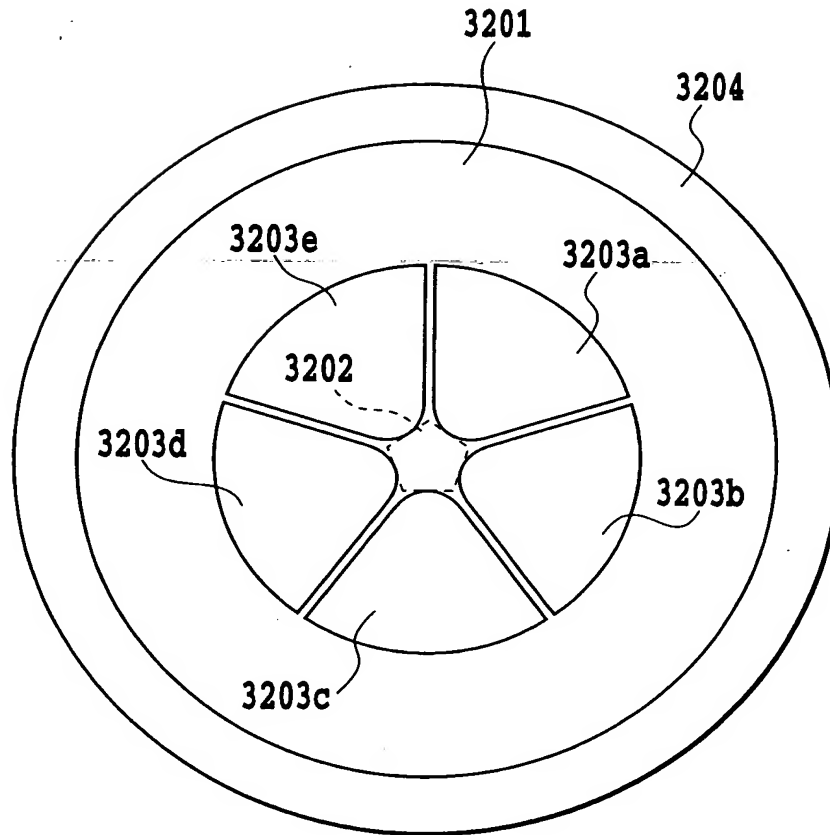
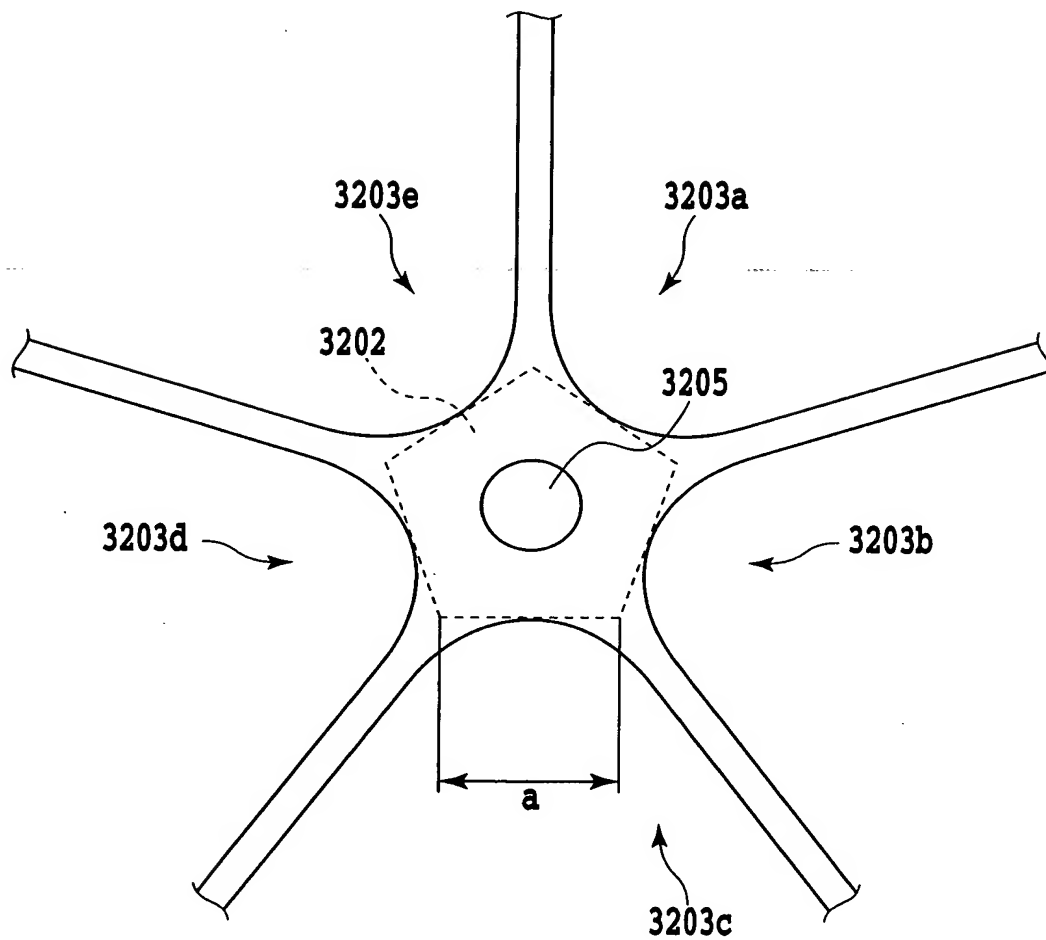


FIG.72

69/73

**FIG.73**

70/73

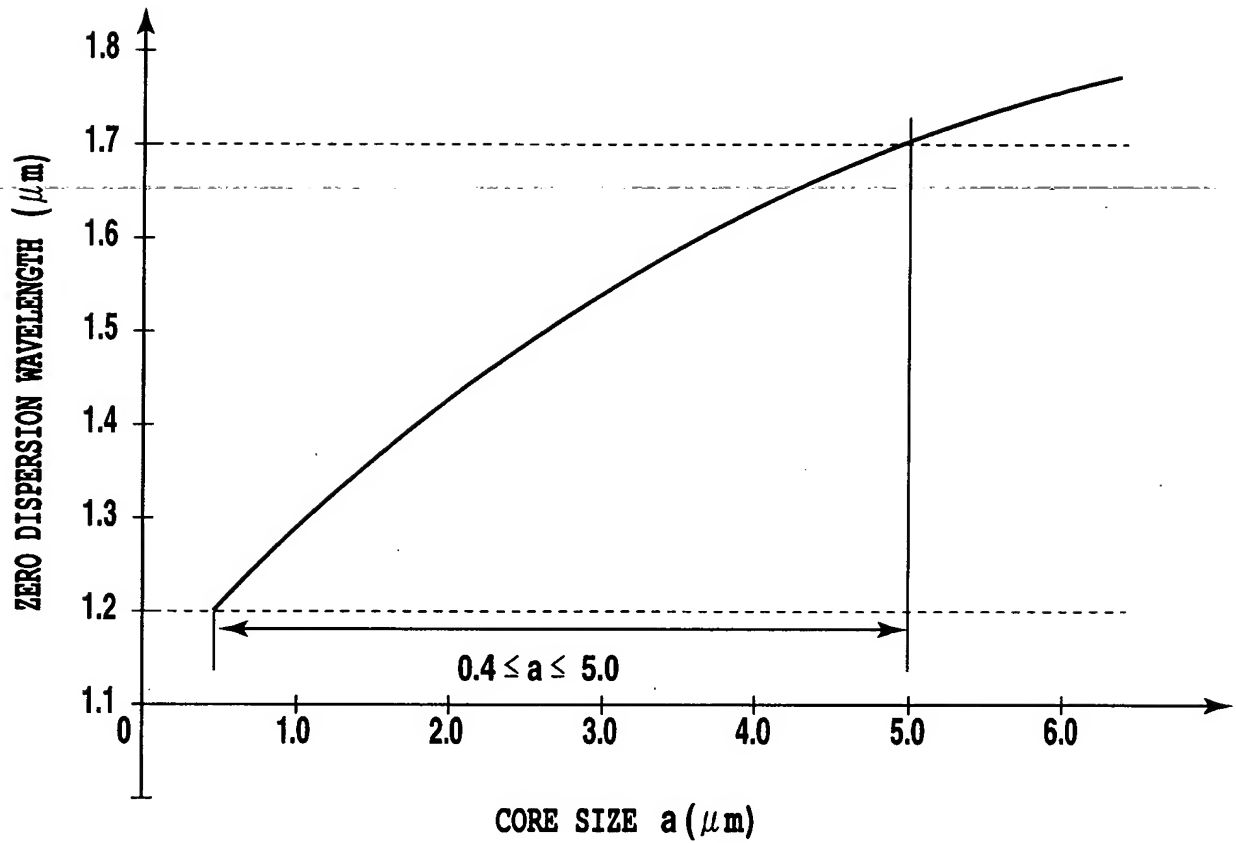


FIG.74

71/73

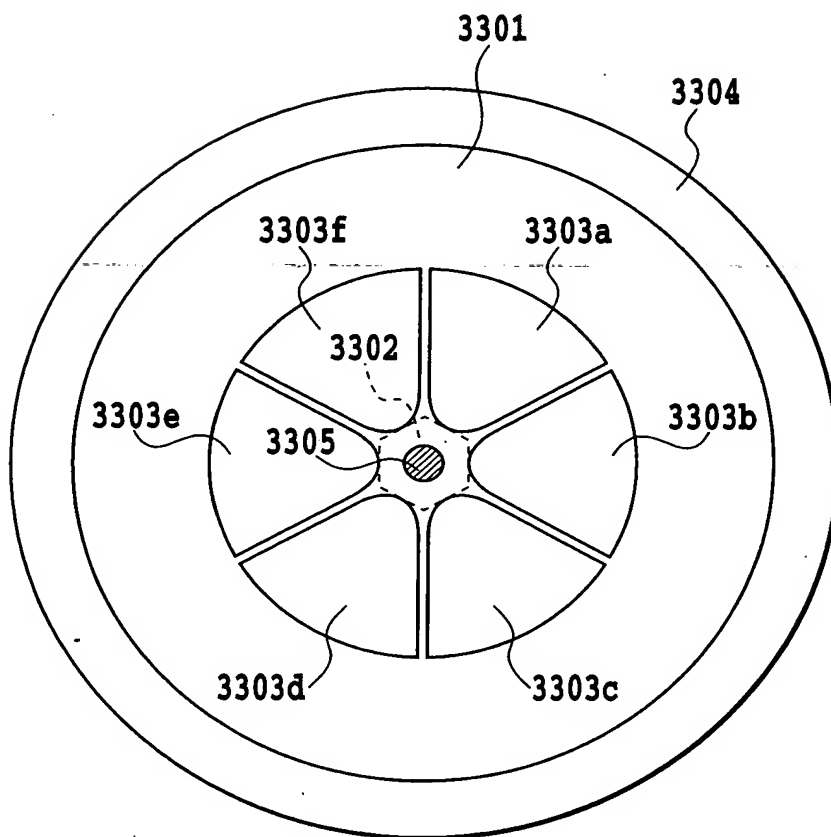


FIG.75

72/73

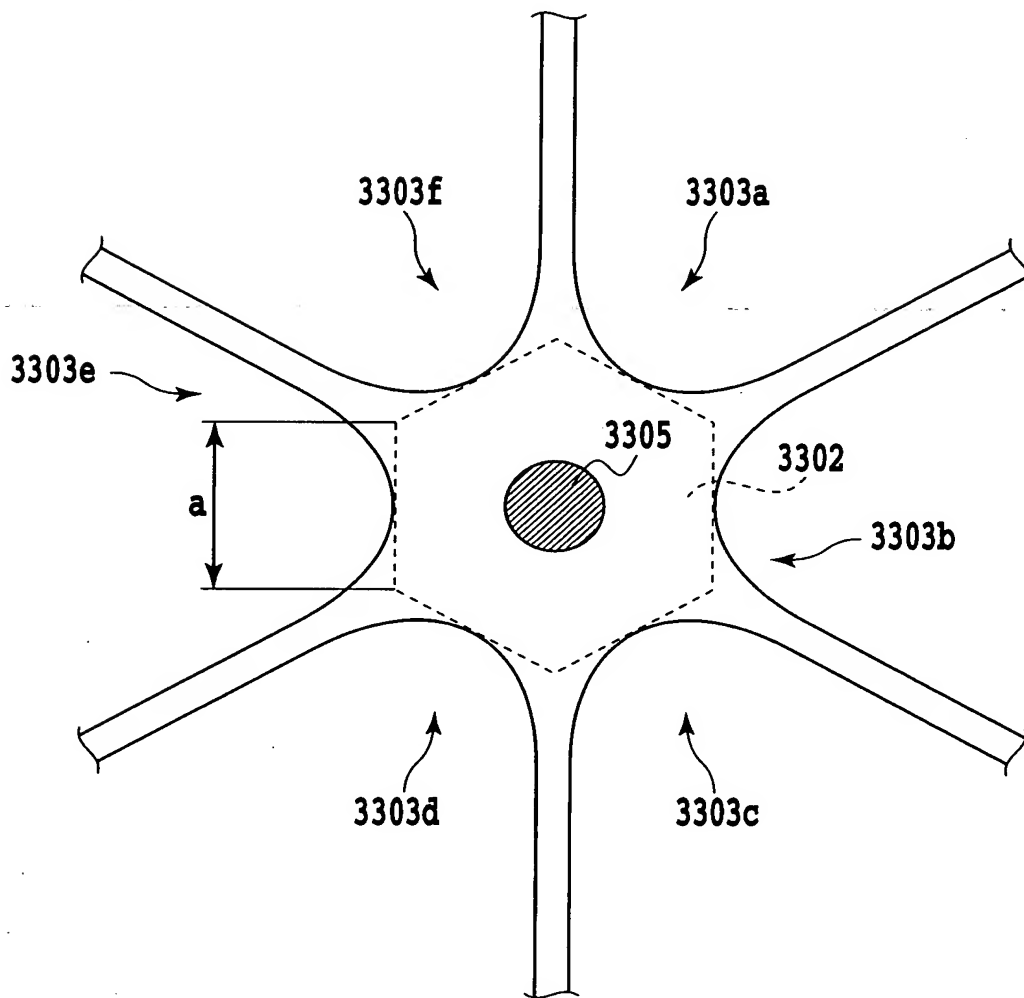


FIG.76

73/73

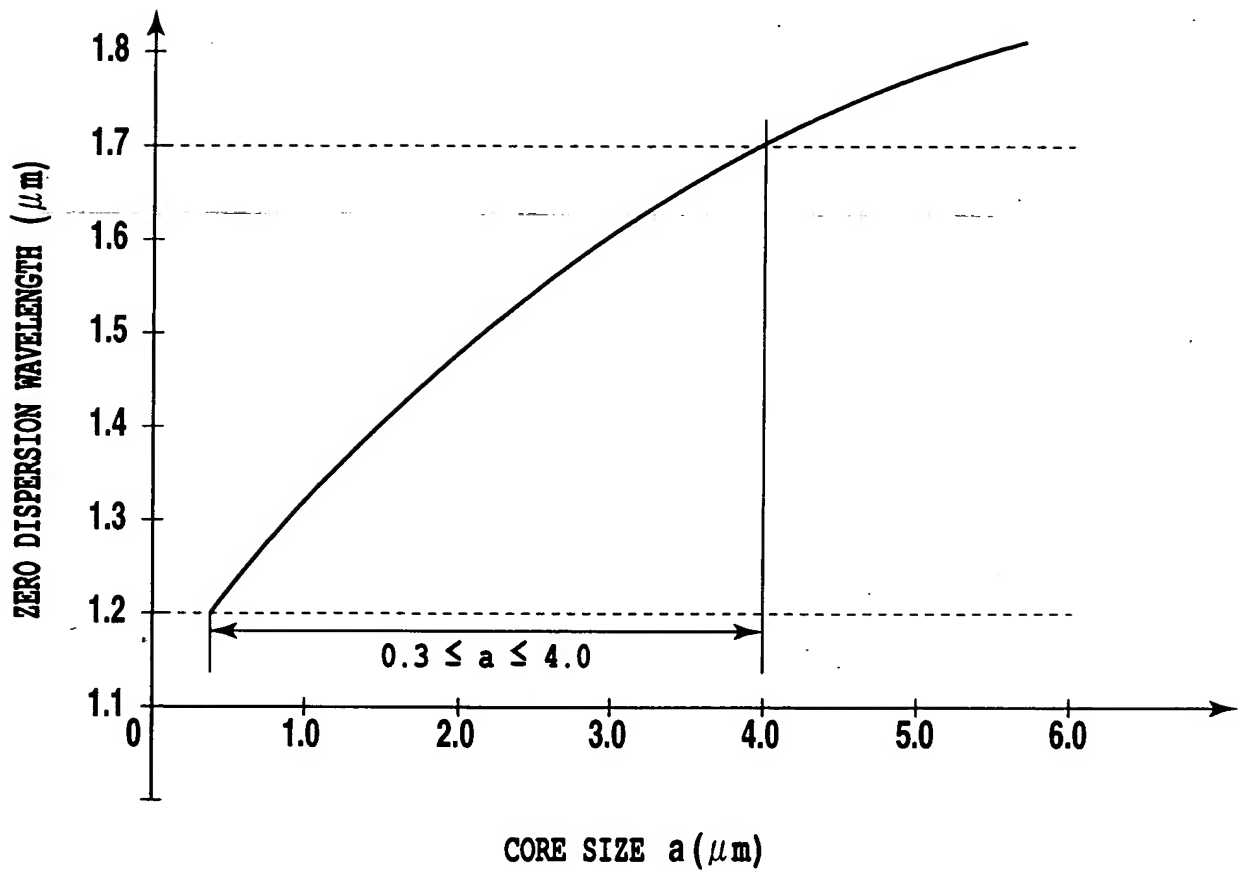


FIG.77